

118

GOVERNMENT OF INDIA  
RAILWAY DEPARTMENT  
(RAILWAY BOARD)

Report by the Railway Board

ON

INDIAN RAILWAYS

FOR

1932-33

Volume II—Statistics

(Compiled by Controller of Railway Accounts.)



DELHI:  
MANAGER OF PUBLICATIONS  
1934

**EUROPE.**

OFFICE OF THE HIGH COMMISSIONER FOR INDIA,  
INDIA HOUSE, ALDWYCH, LONDON, W. C. 2.

And at all Booksellers.

**INDIA AND CEYLON : Provincial Book Depôts.**

MADRAS :—Superintendent, Government Press, Mount Road, Madras.  
BOMBAY :—Superintendent, Government Printing and Stationery, Queen's Road, Bombay.  
SIND :—Library attached to the Office of the Commissioner in Sind, Karachi.  
UNITED PROVINCES OF AGRA AND OUDH :—Superintendent, Printing and Stationery, United Provinces, Allahabad.  
PUNJAB :—Superintendent, Government Printing, Punjab, Lahore.  
BURMA :—Superintendent, Government Printing, Burma, Rangoon.  
CENTRAL PROVINCES AND BERAR :—Superintendent, Government Printing, Central Provinces, Nagpur.  
ASSAM :—Superintendent, Assam Secretariat Press, Shillong.  
BIHAR AND ORISSA :—Superintendent, Government Printing, Bihar and Orissa, P. O. Gulzarbagh, Patna.  
NORTH-WEST FRONTIER PROVINCE :—Manager, Government Printing and Stationery, Peshawar.

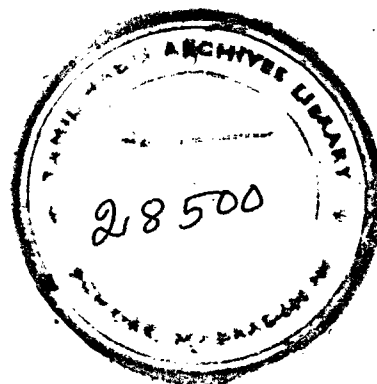
Thacker Spink & Co., Ltd., Calcutta.  
W. Newman & Co., Ltd., Calcutta.  
S. K. Lahiri & Co., Calcutta.  
The Indian School Supply Depôt, 309, Bow Bazar Street, Calcutta.  
Butterworth & Co. (India), Ltd., Calcutta.  
M. C. Sircar & Sons, 15, College Square, Calcutta.  
Standard Literature Company, Limited, Calcutta.  
Association Press, Calcutta.  
Chukerverthy, Chatterjee & Co., Ltd., 15, College Square, Calcutta.  
The Book Company, Calcutta.  
James Murray & Co., 12, Government Place, Calcutta.  
(For Meteorological Publications only.)  
Ray Choudhury & Co., 68-5, Asutosh Mukherji Road, Calcutta.  
Scientific Publishing Co., 9, Taltola Lane, Calcutta.  
Chatterjee & Co., 3-1, Bacharam Chatterjee Lane, Calcutta.  
Standard Law Book Society, 5, Hastings Street, Calcutta.  
The Hindu Library, 3, Nandalal Mullick Lane, Calcutta.  
Kamala Book Depôt, Ltd., 15, College Square, Calcutta.  
The Pioneer Book Supply Co., 20, Shib Narain Das Lane, Calcutta.  
P. C. Sircar & Co., 2, Shama Charan De Street, Calcutta.  
\*Bengal Flying Club, Dum Dum Cantt.  
Kali Charan & Co., Municipal Market, Calcutta.  
N. M. Roy Chowdhury & Co., 11, College Square, Calcutta.  
Grantha Mandir, Cuttack.  
B. C. Basak, Esq., Proprietor, Albert Library, Dacca.  
Higginbothams, Madras.  
Rochouse & Sons, Madras.  
G. A. Nateson & Co., Publishers, George Town, Madras.  
P. Varadachary & Co., Madras.  
City Book Co., Madras.  
Law Publishing Co., Mylapore, Madras.  
The Booklover's Resort, Taikad, Trivandrum, South India.  
E. M. Gopalakrishna Kone, Pudumandapam, Madura.  
Central Book Depôt, Madura.  
Vijapur & Co., Vizagapatnam.  
Thacker & Co., Ltd., Bombay.  
D. B. Taraporevala Sons & Co., Bombay.  
Ram Chandra Govind & Sons, Kalbadevi Road, Bombay.  
N. M. Tripathi & Co., Booksellers, Princess Street, Kalbadevi Road, Bombay.  
New and Secondhand Bookshop, Kalbadevi Road, Bombay.  
J. M. Pandia & Co., Bombay.  
A. H. Wheeler & Co., Allahabad, Calcutta and Bombay.  
Bombay Book Depôt, Girgaon, Bombay.  
Bennett, Coleman & Co., Ltd., The Times of India Press, Bombay.  
The Popular Book Depot, Bombay.  
Lawrence and Mayo, Ltd., Bombay.  
The Manager, Oriental Book Supplying Agency, 15, Shukrawar, Poona City.  
Rama Krishna Bros., Opposite Vishrambag, Poona City.  
S. P. Bookstall, 21, Budhwar, Poona.  
The International Book Service, Poona, 4.  
Mangaldas & Sons, Booksellers and Publishers, Bhaga Talao, Surat.

The Students Own Book Depôt, Dharwar.  
Shri Shankar Karnataka Pustaka Bhandara, Malamuddi, Dharwar.  
The English Book Depôt, Ferozepore.  
Frontier Book and Stationery Co., Rawalpindi.  
\*Hossenbhoy Karimji and Sons, Karachi.  
The English Bookstall, Karachi.  
Rose & Co., Karachi.  
Keall & Co., Karachi.  
Ram Chander & Sons, Ambala, Kasauli.  
The Standard Bookstall, Quetta and Lahore.  
U. P. Malhotra & Co., Quetta.  
J. Ray & Sons, 43 K. & L, Edwardes Road, Rawalpindi, Murree and Lahore.  
The Standard Book Depôt, Lahore, Nainital, Mussoorie, Dalhousie, Ambala Cantonment and Delhi.  
The North India Christian Tract and Book Society, 18, Clive Road, Allahabad.  
Ram Narain Lal, Katra, Allahabad.  
The "Leader", Allahabad.  
The Indian Army Book Depôt, Dayalbagh, Agra.  
The English Book Depot, Taj Road, Agra.  
Gaya Prasad & Sons, Agra.  
Narayan & Co., Meston Road, Cawnpore.  
The Indian Army Book Depôt, Jullundur City—Daryaganj, Delhi.  
Manager, Newal Kishore Press, Lucknow.  
The Upper India Publishing House, Ltd., Literature Palace, Ammuddaula Park, Lucknow.  
Rai Sahib M. Gulab Singh & Sons, Mufid-i-Am Press, Lahore and Allahabad.  
Rama Krishna & Sons, Booksellers, Anarkali, Lahore.  
Students Popular Depôt, Anarkali, Lahore.  
The Proprietor, Punjab Sanskrit Book Depôt, Saidmitha Street, Lahore.  
The Insurance Publicity Co., Ltd., Lahore.  
The Punjab Religious Book Society, Lahore.  
The Commercial Book Co., Lahore.  
The University Book Agency, Kachari Road, Lahore.  
Manager of the Imperial Book Depôt, 63, Chandney Chawk Street, Delhi.  
J. M. Jaina & Bros., Delhi.  
Fono Book Agency, New Delhi and Simla.  
Oxford Book and Stationery Company, Delhi, Lahore, Simla, Meerut and Calcutta.  
Mohanlal Dessabhai Shah, Rajkot.  
Supdt., American Baptist Mission Press, Rangoon.  
Burma Book Club, Ltd., Rangoon.  
S. C. Talukdar, Proprietor, Students & Co., Cooch Behar.  
The Manager, The Indian Book Shop, Benares City.  
Nandkishore & Bros., Chowk, Benares City.  
The Srivilliputtur Co-operative Trading Union, Ltd., Srivilliputtur (S. I. R.).  
Raghunath Prasad & Sons, Patna City.  
The Students' Emporium, Patna.  
K. L. Mathur & Bros., Guzri, Patna City.  
Kamala Book Stores, Bankipore, Patna.  
G. Banerjee & Bros., Ranchi.  
M. C. Kothari, Raipura Road, Baroda.  
B. Parikh & Co., Baroda.  
The Hyderabad Book Depôt, Chaderghat, Hyderabad (Deccan).  
S. Krishnaswami & Co., Teppakulam P. O., Trichinopoly Fort.  
Standard Book and Map Agency, Book Sellers and Publishers, Ballygunge.  
Karnataka Publishing House, Bangalore City.  
Bheema Sons, Fort, Bangalore City.  
Superintendent, Bangalore Press, Lake View, Mysore Road, Bangalore City.

AGENT IN PALESTINE :—Steimatzky, Jerusalem.

\*Agent for publications on aviation only.

R  
X415.27N32  
N34.2



## Books and Technical Papers published by the Railway Board

## BOOKS.

- (1) Report by the Railway Board on Indian Railways. Published yearly. Price—Volume I—Report, Rs. 6 or 9s. 9d. Volume II, Rs. 6-14-0 or 11s.
- (2) Classified List and Distribution Return of Officers of all Indian Railways. Published half-yearly. Price Rs. 1-12-0 or 3s.
- (3) History of Indian Railways, constructed and in progress corrected up to 31st March 1928. Published quinquennially. Price Rs. 5-8-0 or 9s.
- (4) History of Services of the Officers of the Engineer and Superior Revenue Establishment of State Railways. Published yearly. Price Rs. 23-8-0 or 37s.
- (5) Pocket edition of the Schedules of Dimensions for the 5' 6" gauge (revised, 1929), price Re. 1 each, 3' 3/8" gauge (revised, 1930), price Re. 1 each, 2' 6" gauge (revised and reprinted edition, 1930), price annas 5 each, and 2' 0" gauge, 1922 price Re. 1 each.

## TECHNICAL PAPERS.

- (6) Over 279 papers have been published by the Technical section of the Railway Board's office. The papers comprise :—
- (a) Original descriptions of railway works and studies of railway problems in India and elsewhere.
- (b) Reprints of articles from foreign engineering magazines.
- (c) Reprints or abstracts of reports received by the Government of India on subjects connected with railways.

A complete list of the papers can be obtained *gratis* from the Chief Controller, Standardisation, Central Standards Office for Railways, Simla/New Delhi. A few of the more important Technical papers are mentioned below :—

| Technical Paper. | Name.                                                                                                                                                | Author.                            |
|------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------|
| No. 72           | The design of well foundations for bridges . . . . .                                                                                                 | (Compiled.)                        |
| 148              | Statistics of railway working expenditure . . . . .                                                                                                  | G. DEUCHARS.                       |
| 153              | River training and control on the guide bank system . . . . .                                                                                        | F. J. E. SPRING.                   |
| 215              | The Hardinge Bridge over the Lower Ganges at Sara . . . . .                                                                                          | SIR ROBERT GALES.                  |
| 219              | Technical education in relation to railways in America . . . . .                                                                                     | H. L. COLE.                        |
| 239              | The central control systems for the scheduling of operations in locomotive repairs workshops in England . . . . .                                    | H. H. SAUNDERS.                    |
| 242              | Railway Statistics and the Operating Officer . . . . .                                                                                               | MAJOR F. H. BUDDEN.                |
| 243              | How to judge the prospects of new railways . . . . .                                                                                                 | LT.-COL. L. E. HOPKINS.            |
| 244              | Sleeper spacing and the effect of the New Permissible Axle-loads . . . . .                                                                           | A. F. HARVEY.                      |
| 245              | Report of the Indian Railway Bridge Committee on track stresses.                                                                                     |                                    |
| 247              | 1st and 2nd interim reports of the Indian Railway Bridge Committee on Impact and revision of the Bridge rules.                                       |                                    |
| 249              | Operating Statistics and the Divisional Officer . . . . .                                                                                            | MAJOR F. H. BUDDEN.                |
| 250              | Axle-loads, Wheel Diameter and railheads dimensions.                                                                                                 |                                    |
| 251              | A. R. E. and maintenance of Way Association's Impact tests on Railway Bridges. (Reprinted.)                                                          |                                    |
|                  | Description of the Planning, Progress, Coaling and Engine Repair, Schedule System, introduced on the G. I. P. Railway Loco. Shops at Parel . . . . . | F. G. S. MARTIN.                   |
| 256              | Notes on the preparation of railway projects . . . . .                                                                                               | H. L. GLASS.                       |
| 259              | The estimation of Passenger earnings on new projects . . . . .                                                                                       | A. LINES.                          |
| 261              | Tube wells on the N. W. Railway, 1925-27 . . . . .                                                                                                   | J. WARDON.                         |
| 262              | Note on steps to be taken to permit of running the future large vehicles on Broad Gauge Railways, 1927 . . . . .                                     | A. I. SLIEGH.                      |
| 263              | Note on Composite Index numbers of Indian Railways . . . . .                                                                                         | W. G. BARNETT.                     |
| 264              | Memorandum on Traffic Surveys . . . . .                                                                                                              | R. N. NICOLLS.                     |
| 266              | Principles of the Absolute Block System, 1929 . . . . .                                                                                              | L. H. KIRKNESS.                    |
| 267              | Flood-Lighting, 1929 . . . . .                                                                                                                       | H. J. MULLENEUX.                   |
| 271              | Antiseptic treatment of <i>Pinus Longi-folia</i> (Chir) for Railway Sleepers . . . . .                                                               | KAMESAM.                           |
| 272              | The Stereographic Survey of the Shaksgam . . . . .                                                                                                   | MAJOR KENNETH MASON.<br>(Reprint.) |
| 273              | A Schedule system for the Control of Operations in Workshops, 1929 . . . . .                                                                         | H. H. SAUNDERS.                    |
| 275              | An Enquiry into the Preparation of Periodic Financial Returns on the Railways of Great Britain, Egypt and Palestine, 1929 . . . . .                  | MAJOR WAGSTAFF.                    |
| 276              | Investigation into the Strength of Rail Joints . . . . .                                                                                             | H. HOWE AND L. H. SWAIN.           |
| 277              | Description of the Cost Accounting Scheme introduced in the Locomotive Workshops at Moghalpura . . . . .                                             | A. E. HOWELL.                      |
| 278              | Notes on Tube Railway Construction . . . . .                                                                                                         | H. G. SALMOND.                     |
| 279              | Report on Track Practice on American and Canadian Railways . . . . .                                                                                 | A. F. HARVEY.                      |
| 280              | The Installation of a Production system in the Locomotive Workshops at Moghalpura . . . . .                                                          | A. E. HOWELL.                      |

The prices of the papers vary from Annas Three to Rupees Fifteen.

The books and papers can be bought from the Manager of Publications, Delhi.

## CONTENTS.

## SECTION A.—Financial and Statistical Summaries.

## Financial Summaries—

|                                                                                                                                                                                                                                                                                                     | PAGE. |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| I.—Summary of the Net Revenue Receipts of State-owned Railways for the years 1931-32 and 1932-33 and of the percentage of those figures on the Capital at Charge on the 31st March, also of the Net Gain or Loss to Government after meeting all charges against the Net Revenue Receipts . . . . . | 2     |
| II-A.—Summary of Capital at Charge of State-owned Railways on the 31st March 1932 and 1933 . . . . .                                                                                                                                                                                                | 3     |
| II-B.—Summary of Capital outlay to end of the years 1931-32 and 1932-33 of other than State-owned Railways . . . . .                                                                                                                                                                                | 4—5   |
| III.—Summary of total Interest Charges chargeable against Net Revenue Receipts of State-owned Railways for the years 1931-32 and 1932-33 . . . . .                                                                                                                                                  | 6     |
| IV.—Summary of Gross Revenue Receipts, Working Expenses and Net Revenue Receipts of State-owned Railways for the years 1931-32 and 1932-33 . . . . .                                                                                                                                                | 7     |
| V.—Summary of $\frac{\text{Capital at Charge}}{\text{Capital outlay}}$ , Revenue Earnings and Expenses of Railways by Classes for the years 1931-32 and 1932-33 . . . . .                                                                                                                           | 7     |
| VI.—Summary of $\frac{\text{Capital at Charge}}{\text{Capital Outlay}}$ , Revenue Earnings and Expenses and Mileage of Railways classified according to methods of working for the years 1931-32 and 1932-33 . . . . .                                                                              | 8     |

## Statistical Summaries—

|                                                                                                                                             |       |
|---------------------------------------------------------------------------------------------------------------------------------------------|-------|
| VII.—Summary of the Mileage of Railways on 31st March 1933 . . . . .                                                                        | 9     |
| VIII.—Summary of Equipment showing actual stock running on 31st March 1933 . . . . .                                                        | 10—11 |
| IX.—Summary of Net Additions to or reduction of Equipment during the year 1932-33 . . . . .                                                 | 10—11 |
| X.—Summary of Passenger and Goods Revenue Statistics for the years 1931-32 and 1932-33 . . . . .                                            | 12—13 |
| XI.—Summary of Revenue Earnings and Expenses rated against selected units by Classes and Gauges for the years 1931-32 and 1932-33 . . . . . | 14    |
| XII.—Summary of Train and Engine Mileage for the years 1931-32 and 1932-33 . . . . .                                                        | 15    |
| XIII.—Summary of Selected Operating Statistics of Class I Railways by Gauges for the year ended 31st March 1933 . . . . .                   | 16—19 |

## SECTION B.—Financial and Statistical Statements.

## Financial Statements—

|                                                                                                                                                                                                                                                                                     |       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------|
| 1.—Statement of Net Revenue Receipts of State-owned Railways for the year 1932-33 and of the percentage of those figures on the Capital at Charge, on 31st March 1933, also the Net Gain or Loss to Government after meeting all charges against the Net Revenue Receipts . . . . . | 22—23 |
| 2. (a)—Statement of Capital at Charge of State-owned Railways on the 31st March 1933 . . . . .                                                                                                                                                                                      | 24—27 |
| 2. (b)—Statement of Capital Outlay to the end of the year 1932-33 of other than State-owned Railways . . . . .                                                                                                                                                                      | 28—39 |
| 3.—Statement of Gross Revenue Receipts, Working Expenses and Net Revenue Receipts of State-owned Railways for the year 1932-33 . . . . .                                                                                                                                            | 40—41 |
| 4.—Statement of Total Interest Charges chargeable against Net Revenue Receipts of State-owned Railways for the year 1932-33 . . . . .                                                                                                                                               | 42    |

|                                                                                                                                                       |         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 5.—Statement of <sup>Capital at Charge</sup><br><sup>Capital Outlay</sup> , Revenue Earnings and Expenses for the years 1931-32 and 1932-33 . . . . . | 43—47   |
| 6.—Details of Gross Earnings of each Railway System for the years 1931-32 and 1932-33 . . . . .                                                       | 48—51   |
| 7.—Details of Working Expenses of each Railway System for the years 1931-32 and 1932-33 . . . . .                                                     | 52—61   |
| <i>Statistical Statements—</i>                                                                                                                        |         |
| 8.—Mileage Statement for the year 1932-33 . . . . .                                                                                                   | 62—77   |
| 9.—Description of Class I Railways worked during the year 1932-33 . . . . .                                                                           | 78      |
| 10.—Statement of Equipment showing the actual stock running on Class I Railways on the 31st March 1933 . . . . .                                      | 79—88   |
| 11.—Statement of Net Additions to or Reductions of Equipment of Class I Railways during the year 1932-33 . . . . .                                    | 89—91   |
| 12.—Statement of Passenger Revenue Statistics of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                         | 92—99   |
| 13.—Statement of Goods Revenue Statistics of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                             | 100—111 |
| 14.—Statement of Revenue Earnings and Expenses of Class I Railways rated against selected units for the years 1931-32 and 1932-33 . . . . .           | 112—115 |
| 15.—Results of Working of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                                | 116—117 |
| 16.—Statement of Ton Mileage of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                          | 118—119 |
| 17.—Statement of Train and Engine Mileage of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                             | 120—125 |
| 18.—Statement of Engine Hours of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                         | 126—129 |
| 19.—Statement of Vehicle Miles of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                        | 130—133 |
| 20.—Statement of Speed of Goods Trains of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                | 134     |
| 21.—Statement of Shunting and Light running of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                           | 135     |
| 22.—Statement of Engine Usage of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                         | 136—139 |
| 23.—Statement of Loads of Trains of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                      | 140—141 |
| 24.—Statement of Vehicles and Wagons and their Usage on Class I Railways for the years 1931-32 and 1932-33 . . . . .                                  | 142—143 |
| 25.—Statement of Density of Traffic on Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                   | 144—145 |
| 26. (a)—Statement of Repairs of Rolling Stock of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                         | 146—149 |
| 26. (b)—Statement of cost of Repairs and Maintenance of Rolling Stock of Class I Railways for the year 1932-33 . . . . .                              | 150—151 |
| 27. (a)—Statement of Coal Consumed on Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                    | 152—157 |
| 27. (b)—Statement of Coal Consumption on Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                 | 158—159 |
| 28.—Statement of Efficiency of Class I Railways for the years 1931-32 and 1932-33 . . . . .                                                           | 160     |
| 29.—Statement of Principal Commodities carried by Class I Railways and the earnings therefrom for the year 1932-33 . . . . .                          | 161—176 |
| 30.—Analysis of Operating Expenses of Class I Railways for the year 1932-33 . . . . .                                                                 | 177—205 |

|                                                                                                                                                                                                              |         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|
| 31.—Statement of the Oil Consumption on Class I Railways during the years 1931-32 and 1932-33 . . . . .                                                                                                      | 206—207 |
| 32.—Statement of Electric Multiple Unit Suburban Train Statistics of the Bombay, Baroda and Central India, Great Indian Peninsula and South Indian Railways for the years 1931-32 and 1932-33. . . . .       | 208—211 |
| 33.—Statement of Steam Coach and Rail Motor Performances on Class I Railways during the years 1931-32 and 1932-33 . . . . .                                                                                  | 212     |
| 34.—Statement of Equipment showing the actual Stock running on Class II and III Railways on the 31st March 1933 . . . . .                                                                                    | 213—214 |
| 35.—Statement of the Net Additions to Equipment of Class II and III Railways during the year 1932-33 . . . . .                                                                                               | 215     |
| 36.—Statement of Passenger and Goods Revenue Statistics and Earnings of Class II and III Railways for the years 1931-32 and 1932-33 . . . . .                                                                | 216—221 |
| 37.—Statistics of Engine miles and Coal Consumption of Class II and III Railways for the years 1931-32 and 1932-33 . . . . .                                                                                 | 222—226 |
| <i>Appendices—</i>                                                                                                                                                                                           |         |
| A.—Value of Stores purchased by Class I Railways during the year 1932-33 . . . . .                                                                                                                           | 227—231 |
| B.—Details of Working of Company or State Collieries for the years 1930-31 to 1932-33 . . . . .                                                                                                              | 232—233 |
| C.—Statement of Number of Servants of all races employed on each Railway System (open lines only) and in the Railway Board and other Railway Offices at the close of the years 1931-32 and 1932-33 . . . . . | 234—235 |
| D.—Statements of Accidents during 1932-33 . . . . .                                                                                                                                                          | 237—269 |
| E.—Rolling Stock fitted with Automatic brakes, Vehicles lighted by gas or electricity and lower class carriages provided with latrine accommodation on the 31st March 1933 . . . . .                         | 270—271 |
| F.—Statement showing the cost of the Police Force employed on Railways during 1932-33 . . . . .                                                                                                              | 272     |



#### INTRODUCTORY NOTE.

1. For the information of foreign readers of this report, who are unaccustomed to the use of Indian currency and units, it may be mentioned that a lakh is one hundred thousand and a crore one hundred lakhs.

2. An anna is a 16th part of a rupee and a pie the 12th part of an anna.

3. The approximate value in English coinage of a rupee at the present rate of exchange is one shilling and six pence.

( NOTE. )—Indian Railway Systems have been classified under three classes for statistical purposes—

Class I—Railways with gross earnings of Rs. 50 lakhs and over a year.

Class II—Railways with gross earnings of less than Rs. 50 lakhs a year, but exceeding Rs. 10 lakhs a year.

Class III—Railways with gross earnings of Rs. 10 lakhs and under a year.

A detailed list of the railways in each class will be found in statement 5, pages 43 to 47.

---

SECTION A.

---

FINANCIAL AND STATISTICAL  
SUMMARIES.

---

[For details, see Statement 1, pages 22-23.]

## FINANCIAL SUMMARIES.

I.—Summary of the Net Revenue Receipts of State-owned Railways for the years 1931-32 and 1932-33 and of the percentage of those figures on the Capital at Charge on the 31st March, also of the Net Gain or Loss to Government after meeting all charges against the Net Revenue Receipts.  
(In thousands of rupees.)

| Classification.                                         | Year.   | *Capital at charge. | Net Revenue Receipts. | Percentage of Net Revenue Receipts on Capital at Charge.<br>(Col. 4 × 100)<br>Col. 3 | CHARGES AGAINST NET REVENUE RECEIPTS.                                         |                    |                | NET GAIN OR LOSS TO GOVT.<br>[DIFFERENCE BETWEEN COLUMNS (4) AND (8)]. |              | Percentage of Gain or Loss on Capital at Charge.<br>(Col. 9 or 10 × 100)<br>Col. 3 |
|---------------------------------------------------------|---------|---------------------|-----------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------|--------------------|----------------|------------------------------------------------------------------------|--------------|------------------------------------------------------------------------------------|
|                                                         |         |                     |                       |                                                                                      | Payments on account of shares of surplus profits and of Net Revenue Receipts. | Interest payments. | Total charges. | Gain.                                                                  | Loss.        |                                                                                    |
| 1                                                       | 2       | 3                   | 4                     | 5                                                                                    | 6                                                                             | 7                  | 8              | 9                                                                      | 10           | 11                                                                                 |
| <b>Central.</b>                                         |         |                     |                       |                                                                                      |                                                                               |                    |                |                                                                        |              |                                                                                    |
| 1. State Lines worked by the State.                     | 1931-32 | 5,01,63,62          | 13,23,96              | 2.64                                                                                 | ..                                                                            | 20,88,99           | 20,88,99       | ..                                                                     | 7,65,03      | —1.53                                                                              |
|                                                         | 1932-33 | 5,00,07,11          | 12,85,69              | 2.57                                                                                 | ..                                                                            | 20,61,20           | 20,61,20       | ..                                                                     | 7,75,51      | —1.55                                                                              |
| 2. State Lines worked by Companies or by Indian States. | 1931-32 | 2,84,69,09          | 10,61,41              | 3.74                                                                                 | 64,19                                                                         | 12,11,81           | 12,76,00       | ..                                                                     | 2,14,59      | —0.75                                                                              |
|                                                         | 1932-33 | 2,86,08,35          | 9,90,96               | 3.46                                                                                 | 65,21                                                                         | 12,12,71           | 12,77,92       | ..                                                                     | 2,86,96      | —1.00                                                                              |
| 3. Miscellaneous items                                  | 1931-32 | 3,31,32             | ..                    | ..                                                                                   | ..                                                                            | 5,84               | 5,84           | ..                                                                     | 5,84         | —1.76                                                                              |
|                                                         | 1932-33 | 3,30,69             | ..                    | ..                                                                                   | ..                                                                            | 16,61              | 16,61          | ..                                                                     | 16,61        | —5.02                                                                              |
| 4. Total Central                                        | 1931-32 | 7,89,64,03          | 23,85,37              | 3.02                                                                                 | 64,19                                                                         | 33,06,64           | 33,70,83       | ..                                                                     | (a) 9,85,46  | —1.25                                                                              |
|                                                         | 1932-33 | 7,89,46,15          | 22,76,65              | 2.88                                                                                 | 65,21                                                                         | 32,90,52           | 33,55,73       | ..                                                                     | (a) 10,79,08 | —1.37                                                                              |
| <b>Provincial.</b>                                      |         |                     |                       |                                                                                      |                                                                               |                    |                |                                                                        |              |                                                                                    |
| 5. Total Provincial                                     | 1931-32 | 14,61               | ..                    | ..                                                                                   | ..                                                                            | 58                 | 58             | ..                                                                     | 58           | —3.97                                                                              |
|                                                         | 1932-33 | 14,61               | ..                    | ..                                                                                   | ..                                                                            | 57                 | 57             | ..                                                                     | 57           | —3.91                                                                              |
| 6. GRAND TOTAL                                          | 1931-32 | 7,89,78,64          | 23,85,37              | 3.02                                                                                 | 64,19                                                                         | 33,07,22           | 33,71,41       | ..                                                                     | 9,86,04      | —1.25                                                                              |
|                                                         | 1932-33 | 7,89,60,76          | 22,76,65              | 2.88                                                                                 | 65,21                                                                         | 32,91,09           | 42,56,30       | ..                                                                     | 10,79,65     | —1.37                                                                              |

\* On open lines and on lines wholly or partly under construction (including ferries and suspense).  
(a) See also footnote \* under Statement 1 on page 23.

[For details, see Statement 2 (a), pages 24-27.]

## II-A.—Summary of Capital at Charge of State-owned Railways on the 31st March 1932 and 1933.

(In thousands of rupees.)

| Details.                                                                                                                                       | State owned lines worked by the State. |                  | State owned lines worked by Companies and other miscellaneous items. |                  | Total State-owned railways.      |                                  |
|------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------|------------------|----------------------------------------------------------------------|------------------|----------------------------------|----------------------------------|
|                                                                                                                                                | 31st March 1932.                       | 31st March 1933. | 31st March 1932.                                                     | 31st March 1933. | 31st March 1932.<br>(Cols. 2+4.) | 31st March 1933.<br>(Cols. 3+5.) |
| 1                                                                                                                                              | 2                                      | 3                | 4                                                                    | 5                | 6                                | 7                                |
| <b>1. Liabilities incurred in the purchase of railways :—</b>                                                                                  |                                        |                  |                                                                      |                  |                                  |                                  |
| (a) During the year . . .                                                                                                                      | —1,32                                  | —1,32            | ..                                                                   | ..               | —1,32                            | —1,32                            |
| (b) To end of the year . . .                                                                                                                   | 1,16,56,81                             | 1,16,56,81       | 44,52,15                                                             | 45,17,15         | 1,61,08,96                       | 1,61,73,96                       |
| <b>2. Capital outlay during the financial year from funds provided by the State :—</b>                                                         |                                        |                  |                                                                      |                  |                                  |                                  |
| (a) Works . . . . .                                                                                                                            | 3,71,16                                | 1,60,38          | 2,75,94                                                              | 83,03            | 6,47,10                          | 2,43,41                          |
| (b) Rolling-stock . . . .                                                                                                                      | 95,35                                  | —93,78           | 1,22,54                                                              | 39,53            | 2,17,89                          | —54,25                           |
| (c) General charges . . .                                                                                                                      | 19,79                                  | 7,06             | 15,69                                                                | 6,34             | 35,48                            | 13,40                            |
| (d) Stores, etc., not finally charged off in the accounts.                                                                                     | —1,64,20                               | —1,40,14         | —67,27                                                               | —55,28           | —2,31,47                         | —1,95,42                         |
| (e) Total . . . . .                                                                                                                            | 3,22,10                                | —66,48           | 3,46,90                                                              | 73,62            | 6,69,00                          | 7,14                             |
| <b>3. Capital outlay to the end of the financial year including, in the case of purchased railways, expenditure incurred since purchase :—</b> |                                        |                  |                                                                      |                  |                                  |                                  |
| (a) Works . . . . .                                                                                                                            | 2,61,29,54                             | 2,62,19,03       | 1,61,42,22                                                           | 1,62,88,90       | 4,22,71,76                       | 4,25,07,93                       |
| (b) Rolling-stock . . . .                                                                                                                      | 1,01,51,01                             | 1,00,57,23       | 66,11,75                                                             | 66,14,48         | 1,67,62,76                       | 1,66,71,71                       |
| (c) General charges . . .                                                                                                                      | 12,66,29                               | 12,53,68         | 11,23,28                                                             | 11,02,80         | 23,89,57                         | 23,56,48                         |
| (d) Stores, etc., not finally charged off in the accounts.                                                                                     | 9,59,97                                | 8,20,36          | 4,85,62                                                              | 4,30,32          | 14,45,59                         | 12,50,68                         |
| (e) Total . . . . .                                                                                                                            | 3,85,06,81                             | 3,83,50,30       | 2,43,62,87                                                           | 2,44,36,50       | 6,28,69,68                       | 6,27,86,80                       |
| 4. Total Capital at Charge at the end of the financial year [Items 1(b) plus 3(e)].                                                            | 5,01,63,62                             | 5,00,07,11       | 2,88,15,02                                                           | 2,89,53,65       | 7,89,78,64                       | 7,89,60,76                       |

## II-B.—Summary of Capital Outlay to the end of the years 1931-32

| Classification.                                                                | Year.     | CAPITAL OUTLAY DURING THE YEAR. |                |                                      |                                                        |         |
|--------------------------------------------------------------------------------|-----------|---------------------------------|----------------|--------------------------------------|--------------------------------------------------------|---------|
|                                                                                |           | Works.                          | Rolling-stock. | General charges (including ferries). | Stores, etc., not finally charged off in the accounts. | Total.  |
| 1                                                                              | 2         | 3                               | 4              | 5                                    | 6                                                      | 7       |
| 1. Branch line Companies' Railways under Guarantee Terms—                      |           | Rs.                             | Rs.            | Rs.                                  | Rs.                                                    | Rs.     |
| (a) Worked by the branch line company                                          | 1931-32 . | 1                               | 1              | Nil                                  | 15                                                     | 17      |
|                                                                                | 1932-33 . | —1                              | —2             | Nil                                  | —23                                                    | —26     |
| (b) Worked by the main line                                                    | 1931-32 . | 65                              | Nil            | Nil                                  | Nil                                                    | 65      |
|                                                                                | 1932-33 . | 4                               | Nil            | Nil                                  | Nil                                                    | 4       |
| 2. Branch line Companies' Railways under rebate terms worked by the main line. | 1931-32 . | 3,71                            | 1              | 3                                    | Nil                                                    | 3,75    |
|                                                                                | 1932-33 . | 2,14                            | —1             | 6                                    | Nil                                                    | 2,19    |
| 3. Branch line Companies' Railways under guarantee and rebate terms.           | 1931-32 . | 28                              | Nil            | Nil                                  | Nil                                                    | 28      |
|                                                                                | 1932-33 . | 45                              | Nil            | Nil                                  | Nil                                                    | 45      |
| 4. Companies' lines subsidized by the Government of India.                     | 1931-32 . | 13,03                           | 2,87           | 2                                    | —54                                                    | 15,38   |
|                                                                                | 1932-33 . | 6,18                            | 47             | 11                                   | —2,38                                                  | 4,38    |
| 5. Companies' lines subsidized by Local Governments.                           | 1931-32 . | 79                              | 79             | Nil                                  | —45                                                    | 1,13    |
|                                                                                | 1932-33 . | 17                              | —1,06          | Nil                                  | —73                                                    | —1,62   |
| 6. Unassisted Companies' lines                                                 | 1931-32 . | —21                             | —8             | Nil                                  | —2                                                     | —31     |
|                                                                                | 1932-33 . | 18                              | 1              | Nil                                  | 2                                                      | 21      |
| 7. District Board lines                                                        | 1931-32 . | 56                              | Nil            | Nil                                  | Nil                                                    | 56      |
|                                                                                | 1932-33 . | 21                              | Nil            | Nil                                  | Nil                                                    | 21      |
| 8. Companies' lines subsidized by District Boards.                             | 1931-32 . | —1                              | 69             | Nil                                  | —1,25                                                  | —57     |
|                                                                                | 1932-33 . | 56                              | 2              | —99                                  | —89                                                    | —1,30   |
| 9. Indian State lines worked by Indian States                                  | 1931-32 . | 75,16                           | 19,86          | 3,60                                 | 10,53                                                  | 1,09,15 |
|                                                                                | 1932-33 . | 74,79                           | 12,57          | 2,95                                 | —13,40                                                 | 76,91   |
| 10. Indian State lines worked by the main line                                 | 1931-32 . | 25,59                           | 6,23           | 1,79                                 | 10                                                     | 33,71   |
|                                                                                | 1932-33 . | 18,84                           | 3,09           | 1,43                                 | —4,04                                                  | 19,32   |
| 11. Companies' lines guaranteed by Indian States                               | 1931-32 . | 3                               | 17             | Nil                                  | Nil                                                    | 20      |
|                                                                                | 1932-33 . | —1                              | Nil            | —1                                   | Nil                                                    | —2      |
| 12. Lines in Foreign territory worked by British Indian Railway Companies.     | 1931-32 . | †434                            | ..             | ..                                   | ..                                                     | 434     |
|                                                                                | 1932-33 . | 346                             | Nil            | —1                                   | Nil                                                    | 345     |
| 12. TOTAL                                                                      | 1931-32 . | 1,23,93                         | 30,55          | 5,44                                 | 8,52                                                   | 1,68,44 |
|                                                                                | 1932-33 . | 1,07,00                         | 15,07          | 3,54                                 | —21,65                                                 | 1,03,96 |
| 14. Miscellaneous                                                              | 1931-32 . | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil     |
|                                                                                | 1932-33 . | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil     |
| 15. GRAND TOTAL                                                                | 1931-32 . | 1,23,93                         | 30,55          | 5,44                                 | 8,52                                                   | 1,68,44 |
|                                                                                | 1932-33 . | 1,07,00                         | 15,07          | 3,54                                 | —21,65                                                 | 1,03,96 |

†Represents total figure the details being not available.

[ or details, see Statement 2 (b), pages 28—39.]

## and 1932-33 of other than State-owned Railways. (In thousands of rupees.)

| Classification.                                                                | TOTAL CAPITAL OUTLAY TO THE END OF THE YEAR. |                |                                      |                                                        |           | Classification.                                                                |
|--------------------------------------------------------------------------------|----------------------------------------------|----------------|--------------------------------------|--------------------------------------------------------|-----------|--------------------------------------------------------------------------------|
|                                                                                | Works.                                       | Rolling-stock. | General charges (including ferries). | Stores, etc., not finally charged off in the accounts. | Total.    |                                                                                |
|                                                                                | 8                                            | 9              | 10                                   | 11                                                     | 12        | 13                                                                             |
| 1. Branch line Companies' Railways under Guarantee Terms—                      | Rs.                                          | Rs.            | Rs.                                  | Rs.                                                    | Rs.       | 1. Branch line Companies' Railways under Guarantee Terms—                      |
| (a) Worked by the branch line company.                                         | 1,79                                         | 21,30          | 10,07                                | 2,15                                                   | 1,25,31   | (a) Worked by the branch line company.                                         |
|                                                                                | 93,10                                        | 21,28          | 8,75                                 | 1,92                                                   | 1,25,05   |                                                                                |
| (b) Worked by the main line.                                                   | 80,55                                        | 1,17           | 7,71                                 | Nil                                                    | 89,43     | (b) Worked by the main line.                                                   |
|                                                                                | 80,59                                        | 1,17           | 7,71                                 | Nil                                                    | 89,47     |                                                                                |
|                                                                                | 6,12,15                                      | 56,08          | 79,10                                | Nil                                                    | 7,47,33   |                                                                                |
| 2. Branch line Companies' Railways under rebate terms worked by the main line. | 6,14,30                                      | 56,08          | 79,16                                | Nil                                                    | 7,49,54   | 2. Branch line Companies' Railways under rebate terms worked by the main line. |
|                                                                                | 1,76,42                                      | 3,04           | 9,56                                 | 2,00                                                   | 1,91,02   |                                                                                |
| 3. Branch line Companies' Railways under guarantee and rebate terms.           | 1,76,87                                      | 3,04           | 9,56                                 | 2,00                                                   | 1,91,47   | 3. Branch line Companies' Railways under guarantee and rebate terms.           |
|                                                                                | 12,30,91                                     | 3,96,54        | 1,15,78                              | 17,11                                                  | *17,60,34 |                                                                                |
| 4. Companies' lines subsidized by the Government of India.                     | 12,41,96                                     | 3,97,01        | 1,11,03                              | 14,72                                                  | *17,64,72 | 4. Companies' lines subsidized by the Government of India.                     |
|                                                                                | 1,05,77                                      | 73,44          | 20,96                                | 4,60                                                   | 2,04,77   |                                                                                |
| 5. Companies' lines subsidized by Local Governments.                           | 1,05,94                                      | 72,38          | 20,96                                | 3,87                                                   | 2,03,15   | 5. Companies' lines subsidized by Local Governments.                           |
|                                                                                | 41,13                                        | 7,31           | 26                                   | 36                                                     | 49,06     |                                                                                |
| 6. Unassisted Companies' lines.                                                | 30,13                                        | 5,88           | 25                                   | 27                                                     | 36,53     | 6. Unassisted Companies' lines.                                                |
|                                                                                | 71,59                                        | 7,03           | 6,24                                 | Nil                                                    | 84,86     |                                                                                |
| 7. District Board lines.                                                       | 71,80                                        | 7,03           | 6,24                                 | Nil                                                    | 85,07     | 7. District Board lines.                                                       |
|                                                                                | 1,05,17                                      | 40,87          | 3,71                                 | 2,94                                                   | 1,52,69   |                                                                                |
| 8. Companies' lines subsidized by District Boards.                             | 1,05,73                                      | 41,00          | 2,61                                 | 2,05                                                   | 1,51,39   | 8. Companies' lines subsidized by District Boards.                             |
|                                                                                | 25,53,29                                     | 8,41,89        | 1,60,19                              | 1,02,57                                                | †36,57,94 |                                                                                |
| 9. Indian State lines worked by Indian States.                                 | 26,40,78                                     | 8,58,85        | 1,63,56                              | 89,16                                                  | †37,52,35 | 9. Indian State lines worked by Indian States.                                 |
|                                                                                | 11,35,72                                     | 1,16,81        | 76,45                                | 10,54                                                  | 13,39,52  |                                                                                |
| 10. Indian State lines worked by the main line.                                | 11,54,57                                     | 1,19,90        | 77,87                                | 6,50                                                   | 13,58,84  | 10. Indian State lines worked by the main line.                                |
|                                                                                | 8,43                                         | 5,60           | 1,77                                 | Nil                                                    | 15,80     |                                                                                |
| 11. Companies' lines guaranteed by Indian States.                              | 8,42                                         | 5,60           | 1,76                                 | Nil                                                    | 15,78     | 11. Companies' lines guaranteed by Indian States.                              |
|                                                                                | 2,27,16                                      | Nil            | 1,51                                 | Nil                                                    | **2,28,67 |                                                                                |
| 12. Lines in Foreign territory worked by British Indian Railway Companies.     | 2,30,62                                      | Nil            | 1,50                                 | Nil                                                    | †2,32,12  | 12. Lines in Foreign territory worked by British Indian Railway Companies.     |
|                                                                                | 64,40,08                                     | 15,71,08       | 4,93,31                              | 1,42,27                                                | 86,46,74  |                                                                                |
| 13. TOTAL.                                                                     | 65,54,81                                     | 15,89,22       | 4,90,96                              | 1,20,49                                                | 87,55,48  | 13. TOTAL.                                                                     |
|                                                                                | 8,23                                         | Nil            | 64                                   | Nil                                                    | 8,87      |                                                                                |
| 14. Miscellaneous.                                                             | 8,23                                         | Nil            | 64                                   | Nil                                                    | 8,87      | 14. Miscellaneous.                                                             |
|                                                                                | 64,48,31                                     | 15,71,08       | 4,93,95                              | 1,42,27                                                | 86,55,61  |                                                                                |
| 15. GRAND TOTAL.                                                               | 65,63,04                                     | 15,89,22       | 4,91,60                              | 1,20,49                                                | 87,64,35  | 15. GRAND TOTAL.                                                               |

\* Includes 11,95 being the capital outlay of Matheran Light Railway to the end of 1927-28, the details of which are not available.

† Includes 44,91 being the capital outlay on Mauli-Kankroli and Kankroli-Kambli Sections of Udaipur-Chitorgarh Railway, the details of which are not available.

\*\* Includes 2,15,68 being the capital outlay on the West of India Portuguese Railway, the details of which are not available.

‡ Includes 2,19,13 being the capital outlay on the West of India Portuguese Railway, the details of which are not available.

[For details, see Statement 4, page 42.]

**I.—Summary of total Interest Charges chargeable against Net Revenue Receipts of State-owned Railways for the years 1931-32 and 1932-33.**

| Particulars.                                                               | CENTRAL.                         |           |                                                     |           |                      |          |           |           | Total Provincial. |          | Grand Total. |           |
|----------------------------------------------------------------------------|----------------------------------|-----------|-----------------------------------------------------|-----------|----------------------|----------|-----------|-----------|-------------------|----------|--------------|-----------|
|                                                                            | State lines worked by the State. |           | Statelines worked by companies or by Indian States. |           | Miscellaneous items. |          | Total.    |           | 1931-32.          | 1932-33. | 1931-32.     | 1932-33.  |
|                                                                            | 1931-32.                         | 1932-33.  | 1931-32.                                            | 1932-33.  | 1931-32.             | 1932-33. | 1931-32.  | 1932-33.  |                   |          |              |           |
| 1                                                                          | 2                                | 3         | 4                                                   | 5         | 6                    | 7        | 8         | 9         | 10                | 11       | 12           | 13        |
| Interest on sterling debt £                                                | 3,567,249                        | 3,591,078 | 893,913                                             | 893,913   | ..                   | ..       | 4,461,162 | 4,484,991 | ..                | ..       | 4,461,162    | 4,484,991 |
| Interest on capital contributed by companies:—                             |                                  |           |                                                     |           |                      |          |           |           |                   |          |              |           |
| (a) On share capital £                                                     | ..                               | ..        | 420,000                                             | 420,000   | ..                   | ..       | 420,000   | 420,000   | ..                | ..       | 420,000      | 420,000   |
| (b) On debenture and debenture stock £                                     | ..                               | ..        | 555,479                                             | 582,725   | ..                   | ..       | 555,479   | 582,725   | ..                | ..       | 555,479      | 582,725   |
| TOTAL £                                                                    | ..                               | ..        | 975,479                                             | 1,002,725 | ..                   | ..       | 975,479   | 1,002,725 | ..                | ..       | 975,479      | 1,002,725 |
| GRAND TOTAL £                                                              | 3,567,249                        | 3,591,078 | 1,869,392                                           | 1,896,638 | ..                   | ..       | 5,436,641 | 5,487,716 | ..                | ..       | 5,436,641    | 5,487,716 |
| Converted into rupees at average rate of exchange (in thousands of rupees) | 4,73,58                          | 4,77,18   | 2,49,68                                             | 2,53,31   | a) 1,63              | —91      | 7,29,89   | 7,29,58   | ..                | ..       | 7,29,89      | 7,29,58   |
| Interest on capital outlay provided by Government (in thousands of rupees) | 16,08,49                         | 15,83,98  | 9,54,63                                             | 9,51,90   | 4,21                 | 17,52    | 25,67,33  | 25,53,40  | 58                | 57       | 25,67,91     | 25,53,97  |
| Interest on rupee debt (in thousands of rupees)                            | 1,92                             | 4         | 7,50                                                | 7,50      | ..                   | ..       | 9,42      | 7,54      | ..                | ..       | 9,42         | 7,54      |
| GRAND TOTAL (in thousands of rupees)                                       | 20,88,99                         | 20,61,20  | 12,11,81                                            | 12,12,71  | 5,84                 | 16,61    | 33,06,64  | 32,90,52  | 58                | 57       | 33,07,22     | 32,91,09  |

(a) Represents exchange charges.

[For details, see Statement No. 3, pages 40 and 41.]

**IV.—Summary of Gross Revenue Receipts, Working Expenses and Net Revenue Receipts of State-owned Railways for the year 1931-32 and 1932-33.**

[In thousands of rupees.]

| Class of Railways.                                                             | Year.                | GROSS REVENUE RECEIPTS. |               |                      | WORKING EXPENSES.    |                                                 |              |                      | Net Revenue Receipts. | Percentage of ordinary working expenses to earnings. |
|--------------------------------------------------------------------------------|----------------------|-------------------------|---------------|----------------------|----------------------|-------------------------------------------------|--------------|----------------------|-----------------------|------------------------------------------------------|
|                                                                                |                      | Earnings.               | Sus- pense.   | Total.               | Ordinary.            | Appro- priation to Depre- ciation Reserve Fund. | Sus- pense.  | Total.               |                       |                                                      |
| 1                                                                              | 2                    | 3                       | 4             | 5                    | 6                    | 7                                               | 8            | 9                    | 10                    | 11                                                   |
| State Railways worked by State                                                 | { 1931-32<br>1932-33 | 52,53,50<br>52,24,83    | 18,56<br>1,46 | 52,72,06<br>52,26,29 | 30,94,33<br>30,63,56 | 8,54,60<br>8,76,81                              | —83<br>23    | 39,48,10<br>39,40,60 | 13,23,96<br>12,85,69  | 58.90<br>58.66                                       |
| State Railways worked by Com-<br>panies or Indian States and<br>Miscellaneous. | { 1931-32<br>1932-33 | 33,74,76<br>33,33,53    | 15,93<br>2,46 | 33,90,69<br>33,35,99 | 18,31,01<br>18,39,28 | 4,91,74<br>5,00,41                              | 6,53<br>5,34 | 23,29,28<br>23,45,03 | 10,61,41<br>9,90,96   | 54.26<br>55.17                                       |
| Total                                                                          | { 1931-32<br>1932-33 | 86,28,26<br>85,58,36    | 34,49<br>3,92 | 86,62,75<br>85,62,28 | 49,25,34<br>49,02,84 | 13,46,34<br>13,77,22                            | 5,70<br>5,57 | 62,77,38<br>62,85,63 | 23,85,37<br>22,76,65  | 57.08<br>57.29                                       |

[For details, see Statement 5, pages 43-47.]

**V.—Summary of Capital at Charge\*, Revenue Earnings and Expenses of Railways for the years 1931-32 and 1932-33.**

[In thousands of rupees.]

| Classification.                                  | Year.     | For the system i.e. both State-owned and other than State-owned portions. |                         |                           |                                 |                                                                                                                             |                                                                                                                                                    |
|--------------------------------------------------|-----------|---------------------------------------------------------------------------|-------------------------|---------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
|                                                  |           | †<br>Total<br>capital at<br>charge                                        | §<br>Gross<br>earnings. | §<br>Working<br>expenses. | Net<br>earnings.<br>(Col. 4—5.) | Percentage<br>of<br>working<br>expenses<br>to<br>gross<br>earnings.<br>( $\frac{\text{Col. 5} \times 100}{\text{Col. 4}}$ ) | Percentage of<br>net earnings<br>on total<br>capital<br>at charge<br>given<br>in column 3.<br>( $\frac{\text{Col. 6} \times 100}{\text{Col. 3}}$ ) |
|                                                  |           | 3                                                                         | 4                       | 5                         | 6                               | 7                                                                                                                           | 8                                                                                                                                                  |
| 1                                                | 2         | 3                                                                         | 4                       | 5                         | 6                               | 7                                                                                                                           | 8                                                                                                                                                  |
| By classes of railways.                          |           |                                                                           |                         |                           |                                 |                                                                                                                             |                                                                                                                                                    |
| Class I Railways . . . . .                       | 1931-32 . | 8,41,90,69                                                                | 94,30,12                | 65,14,34                  | 29,15,78                        | 69.08                                                                                                                       | 3.46                                                                                                                                               |
|                                                  | 1932-33 . | 8,42,59,90                                                                | 93,26,14                | 63,66,79                  | 29,59,35                        | 68.27                                                                                                                       | 3.51                                                                                                                                               |
| Class II Railways . . . . .                      | 1931-32 . | 24,96,21                                                                  | 2,95,81                 | 1,99,98                   | 95,83                           | 67.60                                                                                                                       | 3.84                                                                                                                                               |
|                                                  | 1932-33 . | 25,07,45                                                                  | 2,88,99                 | 1,92,02                   | 96,97                           | 66.45                                                                                                                       | 3.87                                                                                                                                               |
| Class III Railways . . . . .                     | 1931-32 . | 5,14,47                                                                   | 52,11                   | 39,87                     | 12,24                           | 76.51                                                                                                                       | 2.38                                                                                                                                               |
|                                                  | 1932-33 . | 5,25,90                                                                   | 49,35                   | 37,05                     | 12,30                           | 75.08                                                                                                                       | 2.34                                                                                                                                               |
| Other items not included in the preceding heads  | 1931-32 . | 4,32,88                                                                   | —57,48                  | 1,54,92                   | —2,12,40                        | ..                                                                                                                          | ..                                                                                                                                                 |
|                                                  | 1932-33 . | 4,31,86                                                                   | —43,92                  | 2,93,76                   | —3,37,68                        | ..                                                                                                                          | ..                                                                                                                                                 |
| By Ownership                                     |           |                                                                           |                         |                           |                                 |                                                                                                                             |                                                                                                                                                    |
| Total State Railways (a) . . . . .               | 1931-32 . | 7,85,45,76                                                                | 86,85,74                | 61,16,76                  | 25,68,98                        | 70.42                                                                                                                       | 3.27                                                                                                                                               |
|                                                  | 1932-33 . | 7,85,28,89                                                                | **85,77,99              | **59,69,99                | 26,08,00                        | 69.60                                                                                                                       | 3.32                                                                                                                                               |
| Other items not included in the preceding heads. | 1931-32 . | 4,32,88                                                                   | —57,48                  | 1,54,92                   | —2,12,40                        | ..                                                                                                                          | ..                                                                                                                                                 |
|                                                  | 1932-33 . | 4,31,86                                                                   | —43,92                  | 2,93,76                   | —3,37,68                        | ..                                                                                                                          | ..                                                                                                                                                 |
| Total other Railways . . . . .                   | 1931-32 . | 86,46,74                                                                  | 10,91,89                | 6,36,98                   | 4,54,91                         | 58.34                                                                                                                       | 5.26                                                                                                                                               |
|                                                  | 1932-33 . | 87,55,49                                                                  | 10,86,02                | 6,25,47                   | 4,60,55                         | 57.59                                                                                                                       | 5.26                                                                                                                                               |
| Miscellaneous . . . . .                          | 1931-32 . | (b) 8,87                                                                  | 41                      | 45                        | —4                              | ..                                                                                                                          | ..                                                                                                                                                 |
|                                                  | 1932-33 . | (b) 8,87                                                                  | 47                      | 40                        | 7                               | ..                                                                                                                          | ..                                                                                                                                                 |
| GRAND TOTAL . . . . .                            | 1931-32 . | 8,76,34,25                                                                | 97,20,56                | 69,09,11                  | 28,11,45                        | 71.08                                                                                                                       | 3.21                                                                                                                                               |
|                                                  | 1932-33 . | 8,77,25,11                                                                | 96,20,56                | 68,89,62                  | 27,30,94                        | 71.61                                                                                                                       | 3.11                                                                                                                                               |

\* In the case of State-owned railways.

† In the case of other than State-owned railways.

‡ On open lines and on lines wholly or partly under construction (including ferries and suspense.)

§ Gross earnings and working expenses represent the true earnings and true expenses of a railway in an accounting period, irrespective of whether the earnings have been realised, or the expenses paid. They are the administrative figures of railway accounts.

(a) The difference with the corresponding totals in Summary I (Column 3) and Summary IV Column 3 and Columns 6+7 is represented by the head "Other items not included in the preceding heads".

(b) See details at the foot of Statement 2 (b) for the year concerned.

\*\* Excludes 24,29 and 16,31 (in thousands) being the re-adjustments of the past transactions of Gross Earnings and Working Expenses respectively of certain worked lines of the South Indian Railway which have since formed part of the undertaking included in item 'Total other Railways'.





| Classification.        | St. and<br>Term.<br>No. | Miles<br>run. | COMOTIVES.                       |                | RAIL<br>MOTORS.       |      | STEAM<br>COACHES. |        | ELECTRIC MOTOR<br>COACHES. |                       |                                            | COACHING VEHICLES.    |                                                            |        |        |        |         |                                            |       |                                                          |  |
|------------------------|-------------------------|---------------|----------------------------------|----------------|-----------------------|------|-------------------|--------|----------------------------|-----------------------|--------------------------------------------|-----------------------|------------------------------------------------------------|--------|--------|--------|---------|--------------------------------------------|-------|----------------------------------------------------------|--|
|                        |                         |               | Total tractive<br>effort in lbs. |                | No.<br>Seats.         |      | No.<br>Seats.     |        | No.<br>(In<br>units.)      |                       | Seats.<br>Average<br>weight<br>in<br>tons. |                       | EXCLUDING VEHICLES USED EXCLUSIVELY ON<br>RAILWAY SERVICE. |        |        |        |         | OTHER VEHICLES<br>INCLUDING BRAKE<br>VANS. |       | Railway Service<br>vehicles<br>(including<br>carriages). |  |
|                        |                         |               |                                  |                |                       |      |                   |        |                            |                       |                                            |                       | PASSENGER CARRIAGES.                                       |        |        |        |         |                                            |       |                                                          |  |
|                        |                         |               |                                  |                |                       |      |                   |        |                            |                       |                                            |                       | Seats.                                                     |        |        |        |         |                                            |       |                                                          |  |
|                        |                         |               | Steam.                           | Elec-<br>tric. | No.<br>(In<br>units.) | 1st. | 2nd.              | Inter. | Third.                     | No.<br>(In<br>units.) | No.<br>(In<br>units.)                      | No.<br>(In<br>units.) |                                                            |        |        |        |         |                                            |       |                                                          |  |
| 1.                     | 2.                      | 3.            | 4.                               | 5.             | 6.                    | 7.   | 8.                | 9.     | 10.                        | 11.                   | 12.                                        | 13.                   | 14.                                                        | 15.    | 16.    | 17.    | 18.     | 19.                                        |       |                                                          |  |
| CLASS I RAILWAYS.      |                         |               |                                  |                |                       |      |                   |        |                            |                       |                                            |                       |                                                            |        |        |        |         |                                            |       |                                                          |  |
| 5' 6" gauge . . .      | 15                      | 34            | 69                               | 144,859,607    | 2,116,352             | 2    | 12                | 13     | 1,155                      | 93                    | 9,188                                      | 69                    | 9,928                                                      | 25,214 | 45,200 | 67,556 | 676,433 | 3,742                                      | 1,089 |                                                          |  |
| 5' 3½" gauge . . .     | 2                       | 20            | 25                               | 10,456,300     | (b)41,600             | 3    | 220               | 7      | 623                        | 17                    | 720                                        | 29                    | 7,924                                                      | 10,993 | 14,762 | 12,653 | 379,338 | 1,464                                      | 599   |                                                          |  |
| 5' 6" and 2' 0" gauges |                         |               |                                  | Number.<br>284 |                       |      | Number.<br>7      |        | 6                          | 192                   | ..                                         | ..                    | ..                                                         | 904    | 1,218  | 1,431  | 2,025   | 26,981                                     | 98    | 56                                                       |  |
| CLASS II RAILWAYS.     |                         |               |                                  |                |                       |      |                   |        |                            |                       |                                            |                       |                                                            |        |        |        |         |                                            |       |                                                          |  |
| 5' 3½" gauge . . .     |                         |               |                                  | 254            |                       | 5    |                   | ..     | ..                         | ..                    | ..                                         | ..                    | 815                                                        | 1,307  | 2,289  | 1,126  | 31,661  | 209                                        | 70    |                                                          |  |
| 5' 6" and 2' 0" gauges |                         |               |                                  | 152            |                       | 5    | (c)7              | ..     | ..                         | ..                    | ..                                         | ..                    | 747                                                        | 566    | 830    | 408    | 18,901  | 52                                         | 22    |                                                          |  |
| CLASS III RAILWAYS.    |                         |               |                                  |                |                       |      |                   |        |                            |                       |                                            |                       |                                                            |        |        |        |         |                                            |       |                                                          |  |
| 5' 3½" gauge . . .     |                         |               |                                  | 18             |                       | ..   |                   | ..     | ..                         | ..                    | ..                                         | ..                    | 63                                                         | 52     | 143    | 80     | 2,399   | 19                                         | 4     |                                                          |  |
| 5' 6" and 2' 0" gauges |                         |               |                                  | 138            |                       | 18   |                   | ..     | ..                         | ..                    | ..                                         | ..                    | 491                                                        | 508    | 459    | 1,148  | 11,918  | 73                                         | 19    |                                                          |  |

### IX.—Summary of net addition

| Classification.        | LOCOMOTIVES.    |                 | RAIL MOTORS.                  |    | STEAM COACHES. |        | †ELECTRIC MOTOR COACHES. |        | COACHING VEHICLES. |        |                                                         |        |      |        |         |                                      |                                                           |                |                 |
|------------------------|-----------------|-----------------|-------------------------------|----|----------------|--------|--------------------------|--------|--------------------|--------|---------------------------------------------------------|--------|------|--------|---------|--------------------------------------|-----------------------------------------------------------|----------------|-----------------|
|                        | Steam Loco. No. | Elec. Loco. No. | Total tractive effort in lbs. |    | No.            | Seats. | No.                      | Seats. | No. (In units.)    | Seats. | EXCLUDING VEHICLES USED EXCLUSIVELY ON RAILWAY SERVICE. |        |      |        |         | OTHER VEHICLES INCLUDING BRAKE VANS. | Railway Service vehicles (including officers' carriages). |                |                 |
|                        |                 |                 |                               |    |                |        |                          |        |                    |        | PASSENGER CARRIAGES.                                    |        |      |        |         |                                      |                                                           |                |                 |
|                        |                 |                 |                               |    |                |        |                          |        |                    |        | No. (In units.)                                         | Seats. |      |        |         |                                      |                                                           | No. (In units) | No. (In units.) |
|                        |                 |                 |                               |    |                |        |                          |        |                    |        |                                                         | 1st.   | 2nd. | Inter. | Third.  |                                      |                                                           |                |                 |
| 1                      | 2               | 3               | 4                             | 5  | 6              | 7      | 8                        | 9      | 10                 | 11     | 12                                                      | 13     | 14   | 15     | 16      | 17                                   | 18                                                        |                |                 |
| CLASS I RAILWAYS.      |                 |                 |                               |    |                |        |                          |        |                    |        |                                                         |        |      |        |         |                                      |                                                           |                |                 |
| 5' 6" gauge            | 70              |                 | 727,861                       | .. | ..             | ..     | ..                       | 42     | ..                 | -60    | *-75                                                    | -184   | 236  | 476    | -14,909 | -75                                  | 2                                                         |                |                 |
| 3' 3½" gauge           |                 |                 | 71,133                        | .. | -1             | -16    | ..                       | ..     | ..                 | ..     | *-57                                                    | -11    | -123 | -147   | -616    | 28                                   | 20                                                        |                |                 |
| 2' 6" and 2' 0" gauges |                 |                 | umber.<br>-3                  |    | Number.<br>-4  |        | 3                        | 78     | ..                 | ..     | 1                                                       | 37     | 14   | -137   | 409     | 5                                    | ..                                                        |                |                 |
| CLASS II RAILWAYS.     |                 |                 |                               |    |                |        |                          |        |                    |        |                                                         |        |      |        |         |                                      |                                                           |                |                 |
| 3' 3½" gauge           |                 |                 | -2                            |    | 2              | ..     | ..                       | ..     | ..                 | ..     | -35                                                     | 20     | 25   | 14     | 291     | 3                                    | 2                                                         |                |                 |
| 2' 6" and 2' 0" gauges |                 |                 | -6                            |    | ..             | 4      | ..                       | ..     | ..                 | ..     | ..                                                      | -4     | 6    | -54    | -35     | 3                                    | ..                                                        |                |                 |
| CLASS III RAILWAYS.    |                 |                 |                               |    |                |        |                          |        |                    |        |                                                         |        |      |        |         |                                      |                                                           |                |                 |
| 3' 3½" gauge           |                 |                 | ..                            |    | ..             | ..     | ..                       | ..     | ..                 | ..     | 2                                                       | ..     | 2    | ..     | 176     | ..                                   | ..                                                        |                |                 |
| 2' 6" and 2' 0" gauges |                 |                 | 8                             |    | 1              | ..     | ..                       | -1     | ..                 | ..     | 13                                                      | 12     | 48   | -29    | 474     | 7                                    | 2                                                         |                |                 |
| By GAUGES.             |                 |                 |                               |    |                |        |                          |        |                    |        |                                                         |        |      |        |         |                                      |                                                           |                |                 |
| 5' 6" gauge            |                 |                 | -727,861                      | .. | ..             | ..     | ..                       | 42     | ..                 | -60    | -75                                                     | -184   | 236  | 476    | -14,909 | -75                                  | 2                                                         |                |                 |
|                        |                 |                 | Number.                       |    |                |        |                          |        |                    |        |                                                         |        |      |        |         |                                      |                                                           |                |                 |
| 3' 3½" gauge           |                 |                 | -27                           |    | 1              | ..     | ..                       | ..     | ..                 | ..     | -90                                                     | 9      | -96  | -133   | -149    | 31                                   | 22                                                        |                |                 |
| 2' 6" and 2' 0" gauges |                 |                 | -1                            |    | -3             | 7      | 78                       | -1     | ..                 | ..     | 14                                                      | 45     | 68   | -220   | 848     | 15                                   | 2                                                         |                |                 |

\* Excludes Military cars, Dining cars, Saloons (Royal and State) and reserved carriages for the public which are included in columns 17 and 18 respectively in Summaries VIII and IX.

† Motor Coach &amp; Deposits.

‡ Includes one Petrol Locomotive.  
§ Includes 2 460 lbs. tractive effort of 1 Petrol Locomotive.

Includes 11 carriages included under "other coaching vehicles" last year.

Includes 11 color photographs.  
 Text by J. B. P. Steyn, London.

*l stock running on 31st March 1933.*

[For details, see Statement 10, pages 79—88 and Statement 34, pages 213—214.]

| GOODS WAGONS.                                           |                                                  |                                                  |                                                  |                                                  |                                      |                                                                                                   |
|---------------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------|
| EXCLUDING VEHICLES USED EXCLUSIVELY ON RAILWAY SERVICE. |                                                  |                                                  |                                                  |                                                  |                                      |                                                                                                   |
| CLOSED WAGONS.                                          | OPEN WAGONS, HIGH SIDED.                         |                                                  | OPEN WAGONS, LOW SIDED.                          |                                                  | SPECIAL WAGONS INCLUDING BRAKE VANS. | Railway Service Vehicles including inspection trolleys, travelling cranes and their dummy trucks. |
| No.<br>Total capacity<br>in tons.                       | No.<br>(In units.)<br>Total capacity<br>in tons. | No.<br>(In units.)<br>Total capacity<br>in tons. | No.<br>(In units.)<br>Total capacity<br>in tons. | No.<br>(In units.)<br>Total capacity<br>in tons. | No.<br>(In units.)                   | No.<br>(In units.)                                                                                |
| 21                                                      | 22                                               | 23                                               | 24                                               | 25                                               | 26                                   | 27                                                                                                |
| 61                                                      | 1,909,816                                        | 37,085                                           | 787,447                                          | 5,891                                            | 117,088                              | 12,628                                                                                            |
| 89                                                      | 608,412                                          | 3,002                                            | 46,119                                           | 5,112                                            | 66,326                               | 6,409                                                                                             |
|                                                         |                                                  |                                                  |                                                  |                                                  |                                      | Number.<br>3,497                                                                                  |
|                                                         |                                                  |                                                  |                                                  |                                                  |                                      | 6,140                                                                                             |
|                                                         |                                                  |                                                  |                                                  |                                                  |                                      | 2,524                                                                                             |
|                                                         |                                                  |                                                  |                                                  |                                                  |                                      | 417                                                                                               |
|                                                         |                                                  |                                                  |                                                  |                                                  |                                      | 1,413                                                                                             |
|                                                         |                                                  |                                                  |                                                  |                                                  |                                      | 144                                                                                               |
|                                                         |                                                  |                                                  |                                                  |                                                  |                                      | 170                                                                                               |
|                                                         |                                                  |                                                  |                                                  |                                                  |                                      | 49                                                                                                |
|                                                         |                                                  |                                                  |                                                  |                                                  |                                      | 10                                                                                                |
|                                                         |                                                  |                                                  |                                                  |                                                  |                                      | 31                                                                                                |

*reductions of Equipment during the year 1932-33.*

[For details, see Statement 11, pages 90—91 and Statement 35, page 215.]

| GOODS WAGONS.                                           |                         |                 |                         |                                      | Railway Service Vehicles including inspection trolleys, traveling cranes & their dummy trucks. | Road Motors | Classification.                      |
|---------------------------------------------------------|-------------------------|-----------------|-------------------------|--------------------------------------|------------------------------------------------------------------------------------------------|-------------|--------------------------------------|
| EXCLUDING VEHICLES USED EXCLUSIVELY ON RAILWAY SERVICE. |                         |                 |                         |                                      |                                                                                                |             |                                      |
| COVERED WAGONS.                                         |                         | OPEN WAGONS.    |                         | SPECIAL WAGONS INCLUDING BRAKE VANS. |                                                                                                |             |                                      |
| No. units.)                                             | Total capacity in tons. | No. (In units.) | Total capacity in tons. | No. (In units.)                      | No. (In units.)                                                                                | No.         |                                      |
| 19                                                      | 20                      | 21              | 22                      | 23                                   | 24                                                                                             | 25          | 26                                   |
| —411                                                    | 854                     | —350            | —5,891                  | —174                                 | —172                                                                                           | ..          | CLASS I RAILWAYS.<br>5' 6" gauge.    |
| —359                                                    | —810                    | —355            | —3,053                  | —87                                  | 136                                                                                            | 1           | 3' 3½" gauge.                        |
| Number.<br>—50                                          |                         |                 |                         |                                      | ..                                                                                             | ..          | 2' 6" and 2' 0" gauges.              |
| 29                                                      |                         |                 |                         |                                      | 5                                                                                              | ..          | CLASS II RAILWAYS.<br>3' 3½" gauge.  |
| —33                                                     |                         |                 |                         |                                      | 5                                                                                              | ..          | 2' 6" and 2' 0" gauges.              |
| 8                                                       |                         |                 |                         |                                      | ..                                                                                             | ..          | CLASS III RAILWAYS.<br>3' 3½" gauge. |
| 17                                                      |                         |                 |                         |                                      | 3                                                                                              | ..          | 2' 6" and 2' 0" gauges.              |
| —411                                                    | 854                     | —350            | —5 33                   | —174                                 | —172                                                                                           | ..          | By GAUGES.<br>5' 6" gauge.           |
| Total Number.                                           |                         |                 |                         |                                      | 141                                                                                            | 1           | 3' 3½" gauge.                        |
| —764                                                    |                         |                 |                         |                                      | 8                                                                                              | —           | 2' 6" and 2' 0" gauges.              |
| —66                                                     |                         |                 |                         |                                      |                                                                                                |             |                                      |



## X.—Summary of Passenger and Goods Revenue

| Headings.<br>1                                                                | CLASS I RAILWAYS. |               | CLASS II RAILWAYS. |               | CLASS III RAILWAYS. |               |
|-------------------------------------------------------------------------------|-------------------|---------------|--------------------|---------------|---------------------|---------------|
|                                                                               | 1931-32.<br>2     | 1932-33.<br>3 | 1931-32.<br>4      | 1932-33.<br>5 | 1931-32.<br>6       | 1932-33.<br>7 |
| 1. Number of Passengers (in hundreds)—                                        |                   |               |                    |               |                     |               |
| 1st class . . . . . No.                                                       | 571,7             | 492,5         | 27,9               | 23,7          | 10,4                | 9,2           |
| 2nd class . . . . . "                                                         | 6,148,5           | 5,501,4       | 187,2              | 183,9         | 25,0                | 27,4          |
| Inter class . . . . . "                                                       | 12,377,4          | 10,910,2      | 201,7              | 188,1         | 134,4               | 116,7         |
| 3rd class . . . . . "                                                         | 476,487,2         | 474,941,6     | 24,068,5           | 25,348,6      | 7,970,5             | 7,201,8       |
| TOTAL (a) . . . . .                                                           | 495,584,8         | 491,845,7     | 25,085,3           | 25,744,3      | 8,140,3             | 7,355,1       |
| 2. Passenger miles (in thousands)—                                            |                   |               |                    |               |                     |               |
| 1st class . . . . . Miles                                                     | 91,617            | 80,959        | 1,128              | 95,1          | 285                 | 232           |
| 2nd class . . . . . "                                                         | 317,600           | 312,480       | 7,999              | 7,727         | 641                 | 641           |
| Inter class . . . . . "                                                       | 552,353           | 512,171       | 5,059              | 4,925         | 2,264               | 1,725         |
| 3rd class . . . . . "                                                         | 16,348,404        | 15,985,162    | 568,452            | 584,907       | 131,016             | 114,574       |
| TOTAL . . . . .                                                               | 17,339,974        | 16,860,772    | 582,638            | 598,510       | 134,206             | 117,172       |
| 3. Average miles a passenger was carried—                                     |                   |               |                    |               |                     |               |
| 1st class . . . . . Miles                                                     | 160.3             | 164.4         | 40.4               | 40.1          | 27.4                | 25.2          |
| 2nd class . . . . . "                                                         | 56.5              | 56.8          | 42.7               | 42.0          | 25.6                | 23.4          |
| Inter class . . . . . "                                                       | 44.6              | 46.9          | 25.1               | 26.2          | 16.8                | 14.8          |
| 3rd class . . . . . "                                                         | 34.3              | 33.7          | 23.1               | 23.1          | 16.4                | 15.9          |
| TOTAL . . . . .                                                               | 35.0              | 34.3          | 23.2               | 23.2          | 16.5                | 15.9          |
| 4. Earnings from passengers carried (in thousands of rupees)—                 |                   |               |                    |               |                     |               |
| 1st class . . . . . Rs.                                                       | 81,85             | 76,70         | 1,21               | 1,02          | 28                  | 23            |
| 2nd class . . . . . "                                                         | 1,48,76           | 1,42,81       | 4,24               | 4,01          | 71                  | 62            |
| Inter class . . . . . "                                                       | 1,20,91           | 1,13,20       | 1,46               | 1,43          | 61                  | 51            |
| 3rd class . . . . . "                                                         | 26,35,73          | 26,52,55      | 1,13,42            | 1,16,71       | 26,26               | 24,56         |
| TOTAL . . . . .                                                               | 29,87,25          | 29,85,26      | 1,20,33            | 1,23,17       | 27,86               | 25,92         |
| 5. Average rate charged per passenger per mile (in pies)—                     |                   |               |                    |               |                     |               |
| 1st class . . . . . Pies                                                      | 17.2              | 18.2          | 20.6               | 20.6          | 20.4                | 19.0          |
| 2nd class . . . . . "                                                         | 8.22              | 8.77          | 10.2               | 9.96          | 21.5                | 18.6          |
| Inter class . . . . . "                                                       | 4.20              | 4.24          | 5.54               | 5.57          | 5.17                | 5.68          |
| 3rd class . . . . . "                                                         | 3.10              | 3.19          | 3.86               | 3.83          | 3.85                | 4.12          |
| TOTAL . . . . .                                                               | 3.31              | 3.39          | 3.96               | 3.95          | 3.99                | 4.25          |
| 6. Tons of goods carried (in thousands) (b)                                   | 94,245            | 89,584        | 4,143              | 3,954         | 926                 | 881           |
| 7. Net ton-miles (in thousands)                                               | 18,106,542        | 16,978,015    | 215,945            | 200,492       | 24,278              | 24,034        |
| 8. Average miles a ton of goods was carried                                   | 192               | 190           | 52.1               | 50.7          | 26.2                | 27.3          |
| 9. Earnings from goods carried (in thousands of rupees).                      | 57,02,65          | 55,30,36      | 1,51,43            | 1,41,21       | 18,43               | 17,28         |
| 10. Average rate charged for carrying a ton of goods one mile . . . . . Pies. | 6.05              | 6.25          | 13.5               | 13.5          | 14.6                | 13.8          |

(a) See remarks on page 13.  
(b)

[For details, see Statements 12, 13 and 36, pages 92—111 and 216—221.]

## Statistics for the years 1931-32 and 1932-33.

| 5' 6" gauge.  |               | 3' 3½" gauge.  |                | 2' 6" and 2' 0" gauges. |                | All Railways.  |                | Headings.<br>16                                                                          |
|---------------|---------------|----------------|----------------|-------------------------|----------------|----------------|----------------|------------------------------------------------------------------------------------------|
| 1931-32.<br>8 | 1932-33.<br>9 | 1931-32.<br>10 | 1932-33.<br>11 | 1931-32.<br>12          | 1932-33.<br>13 | 1931-32.<br>14 | 1932-33.<br>15 |                                                                                          |
| 420,1         | 356,2         | 163,5          | 147,5          | 26,4                    | 21,7           | 508,1          | 428,9          | 1. Number of Passengers (in hundreds)—<br>1st class . . . . . No.                        |
| 4,891,4       | 4,318,9       | 1,374,2        | 1,306,6        | 95,1                    | 87,2           | 5,937,5        | 5,278,3        | 2nd class . . . . . "                                                                    |
| 10,952,9      | 9,568,6       | 1,417,8        | 1,336,0        | 342,8                   | 310,4          | 12,353,9       | 10,871,1       | Inter class . . . . . "                                                                  |
| 296,624,5     | 296,372,8     | 188,954,7      | 188,437,5      | 23,547,0                | 22,681,7       | 487,036,9      | 485,316,9      | 3rd class . . . . . "                                                                    |
| 312,888,9     | 310,616,5     | 191,910,2      | 191,227,6      | 24,011,3                | 23,101,0       | 505,836,4      | 501,895,2      | TOTAL (a) . . . . .                                                                      |
| 76,071        | 67,161        | 16,061         | 14,290         | 898                     | 691            | 93,030         | 82,142         | 2. Passenger miles (in thousands)—<br>1st class . . . . . Miles.                         |
| 273,215       | 242,747       | 79,766         | 75,177         | 3,259                   | 2,924          | 356,240        | 320,848        | 2nd class . . . . . "                                                                    |
| 488,946       | 452,889       | 63,461         | 59,649         | 7,269                   | 6,283          | 559,676        | 518,821        | Inter class . . . . . "                                                                  |
| 11,050,309    | 10,717,982    | 5,565,453      | 5,557,028      | 432,110                 | 409,633        | 17,047,872     | 16,684,643     | 3rd class . . . . . "                                                                    |
| 11,888,541    | 11,480,779    | 5,724,741      | 5,706,144      | 443,536                 | 419,531        | 18,956,818     | 17,606,454     | TOTAL . . . . .                                                                          |
| 181.1         | 188.5         | 98.2           | 96.9           | 34.0                    | 31.9           | 183.1          | 191.5          | 3. Average miles a passenger was carried—<br>1st class . . . . . Miles.                  |
| 55.9          | 56.2          | 58.0           | 57.5           | 34.3                    | 33.5           | 60.0           | 60.8           | 2nd class . . . . . "                                                                    |
| 44.7          | 47.3          | 44.8           | 44.6           | 21.2                    | 20.2           | 45.3           | 47.7           | Inter class . . . . . "                                                                  |
| 37.3          | 36.2          | 29.5           | 29.5           | 18.4                    | 18.1           | 35.0           | 34.4           | 3rd class . . . . . "                                                                    |
| 38.0          | 37.0          | 29.8           | 29.8           | 18.5                    | 18.2           | 35.7           | 35.1           | TOTAL . . . . .                                                                          |
| 65,82         | 62,04         | 16,04          | 14,78          | 1,48                    | 1,13           | 83,34          | 77,95          | 4. Earnings from passengers carried (in thousands of rupees)—<br>1st class . . . . . Rs. |
| 1,12,48       | 1,08,15       | 38,49          | 36,90          | 2,74                    | 2,39           | 1,53,71        | 1,47,44        | 2nd class . . . . . "                                                                    |
| 1,06,16       | 99,42         | 14,69          | 13,75          | 2,13                    | 1,97           | 1,22,98        | 1,15,14        | Inter class . . . . . "                                                                  |
| 17,55,70      | 17,61,49      | 9,27,60        | 9,42,40        | 92,14                   | 89,93          | 27,75,41       | 27,03,82       | 3rd class . . . . . "                                                                    |
| 20,40,16      | 20,31,10      | 9,96,82        | 10,07,83       | 98,46                   | 95,42          | 31,35,44       | 31,34,35       | TOTAL . . . . .                                                                          |
| 16.6          | 17.7          | 19.2           | 19.9           | 31.6                    | 31.3           | 17.2           | 18.2           | 5. Average rate charged per passenger per mile (in pies)—<br>1st class . . . . . Pies.   |
| 7.90          | 8.55          | 9.26           | 9.42           | 16.1                    | 15.7           | 8.28           | 8.82           | 2nd class . . . . . "                                                                    |
| 4.17          | 4.21          | 4.44           | 4.43           | 5.63                    | 6.02           | 4.22           | 4.26           | Inter class . . . . . "                                                                  |
| 3.05          | 3.16          | 3.20           | 3.26           | 4.09                    | 4.22           | 3.13           | 3.21           | 3rd class . . . . . "                                                                    |
| 3.29          | 3.40          | 3.34           | 3.39           | 4.26                    | 4.37           | 3.33           | 3.42           | TOTAL . . . . .                                                                          |
| 69,698        | 66,299        | 26,551         | 25,108         | 3,065                   | 3,012          | 74,575         | 70,601         | 6. Tons of goods carried (in thousands) (b)                                              |
| 14,762,034    | 13,889,540    | 3,461,921      | 3,197,117      | 122,810                 | 124,884        | 18,346,765     | 17,202,541     | 7. Net ton-miles (in thousands).                                                         |
| 212           | 209           | 130.4          | 127.3          | 40.1                    | 41.5           | 246.0          | 243.7          | 8. Average miles a ton of goods was carried.                                             |
| 42,40,07      | 41,41,35      | 15,31,14       | 14,48,21       | 1,01,30                 | 99,29          | 58,72,51       | 56,88,85       | 9. Earnings from goods carried (in thousands of rupees).                                 |
| 5.55          | 5.73          | 8.49           | 8.70           | 15.8                    | 15.3           | 6.15           | 6.35           | 10. Average rate charged for carrying a ton of goods one mile. Pies.                     |

(a) Columns 2 to 7 represent the total of passengers carried on individual railways, and columns 8 to 13 the total of number carried on individual gauges on all railways treating in both cases the passengers travelling over two or more gauges or two or more railways as having performed two or more journeys. Columns 14 and 15 represent the number originating on all railways irrespective of the number of railways or gauges travelled over by each passenger.  
(b) The above remarks apply to tons carried also.

[For details, see Statement 5, pages 43—47 and Statement 14, pages 112—115.]

**XI.—Summary of Revenue Earnings and Expenses rated against selected units, by Classes and Gauges, for the years 1931-32 and 1932-33.**

| Class or Gauge.         | Year.   | NET EARNINGS.         |                 |                       | WORKING EXPENSES.*    |                 |                                 | GROSS EARNINGS.       |                 |                       |                                |
|-------------------------|---------|-----------------------|-----------------|-----------------------|-----------------------|-----------------|---------------------------------|-----------------------|-----------------|-----------------------|--------------------------------|
|                         |         | Total (in thousands). | Per train mile. | Per mean mile worked. | Total (in thousands). | Per train mile. | Per mean mile worked* per week. | Total (in thousands). | Per train mile. | Per mean mile worked. | Per mean mile worked per week. |
| 1                       | 2       | 3                     | 4               | 5                     | 6                     | 7               | 8                               | 9                     | 10              | 11                    | 12                             |
|                         |         | Rs.                   | Rs.             | Rs.                   | Rs.                   | Rs.             | Rs.                             | Rs.                   | Rs.             | Rs.                   | Rs.                            |
| By classes of railways. |         |                       |                 |                       |                       |                 |                                 |                       |                 |                       |                                |
| Class I Railways        | 1931-32 | 29,15,78              | 1.81            | 7,434                 | 65,14,34              | 4.10            | 323                             | 94,30,12              | 5.90            | 24,309                | 465                            |
|                         | 1932-33 | 29,59,35              | 1.83            | 7,593                 | 63,66,79              | 3.93            | 312                             | 93,26,14              | 5.76            | 23,875                | 468                            |
| Class II Railways       | 1931-32 | 95,83                 | 1.45            | 2,930                 | 1,99,98               | 3.02            | 117                             | 2,95,81               | 4.46            | 9,038                 | 173                            |
|                         | 1932-33 | 96,97                 | 1.46            | 2,936                 | 1,92,02               | 2.89            | 111                             | 2,88,99               | 4.36            | 8,744                 | 167                            |
| Class III Railways      | 1931-32 | 12,24                 | 0.65            | 1,131                 | 39,87                 | 2.11            | 70                              | 52,11                 | 2.76            | 4,815                 | 92                             |
|                         | 1932-33 | 12,30                 | 0.66            | 1,070                 | 37,05                 | 2.00            | 62                              | 49,35                 | 2.66            | 4,291                 | 82                             |
| By gauges.              |         |                       |                 |                       |                       |                 |                                 |                       |                 |                       |                                |
| 5' 6" Gauge             | 1931-32 | 20,03,34              | 1.93            | 9,384                 | 48,37,09              | 4.68            | 435                             | 68,40,43              | 6.62            | 32,142                | 615                            |
|                         | 1932-33 | 20,46,63              | 1.93            | 9,558                 | 47,34,01              | 4.46            | 423                             | 67,80,64              | 6.40            | 31,589                | 606                            |
| 3' 3½" Gauge            | 1931-32 | 10,14,10              | 1.79            | 5,695                 | 17,04,19              | 2.97            | 180                             | 27,18,29              | 4.76            | 15,131                | 289                            |
|                         | 1932-33 | 10,08,39              | 1.82            | 5,608                 | 16,61,44              | 2.98            | 176                             | 26,69,83              | 4.80            | 14,781                | 284                            |
| 2' 6" and 2' 0" Gauges  | 1931-32 | 6,41                  | 0.08            | 155                   | 2,12,91               | 2.67            | 102                             | 2,19,32               | 2.75            | 5,492                 | 105                            |
|                         | 1932-33 | 13,60                 | 0.18            | 348                   | 2,00,41               | 2.61            | 95                              | 2,14,01               | 2.78            | 5,267                 | 101                            |
| Total all railways.     |         |                       |                 |                       |                       |                 |                                 |                       |                 |                       |                                |
| †TOTAL                  | 1931-32 | 30,23,85              | 1.80            | 7,026                 | 67,54,19              | 4.01            | 299                             | 97,78,04              | 5.81            | 22,655                | 433                            |
|                         | 1932-33 | 30,68,62              | 1.87            | 7,065                 | 65,95,86              | 4.01            | 291                             | 96,64,48              | 5.88            | 22,202                | 426                            |

\* Includes Replacement and Renewal or contribution to Depreciation Reserve Fund, as the case may be.

† The difference between these totals and those shown in Summary V consists of "other items not included in the preceding heads"

[For details, see Statement 17, pages 120—125 and Statement 37 pages 222—226.]

**—Summary of Train and Engine Mileage for the years 1931-32 and 1932-33. (In thousands of miles.)**

| Particulars.            | Year.       | TRAIN MILES.       |          |          |                                 | SHUNTING AND OTHER ENGINE MILES. |                 |                     | Total engine miles<br>(Col. 6+9) |         |
|-------------------------|-------------|--------------------|----------|----------|---------------------------------|----------------------------------|-----------------|---------------------|----------------------------------|---------|
|                         |             | † Passenger.       | † Goods. | † Mixed. | Total (including departmental). | Shunting.                        | *Miscellaneous. | Total. (Cols. 7+8). |                                  |         |
| 1                       | 2           | 3                  | 4        | 5        | 6                               | 7                                | 8               | 9                   | 10                               |         |
| By classes of railways. |             |                    |          |          |                                 |                                  |                 |                     |                                  |         |
| I Railways              | { Steam     | 1931-32            | 79,647   | 47,291   | 24,704                          | 156,678                          | 25,243          | 13,761              | 39,004                           | 195,682 |
|                         |             | 1932-33            | 78,223   | 44,166   | 26,217                          | 152,959                          | 24,638          | 12,329              | 36,967                           | 189,926 |
|                         | { †Electric | 1931-32            | 1,580    | 558      | Nil                             | 2,172                            | 14              | 335                 | 349                              | 2,521   |
|                         |             | 1932-33            | 1,592    | 530      | Nil                             | 2,173                            | 48              | 340                 | 388                              | 2,561   |
| II Railways             | { Steam     | 1931-32            | 1,534    | 887      | 4,078                           | 6,626                            | 1,202           | 122                 | 1,321                            | 7,950   |
|                         |             | 1932-33            | 1,674    | 705      | 4,129                           | 6,631                            | 1,139           | 96                  | 1,235                            | 7,866   |
| III Railways            | { Steam     | 1931-32            | 500      | 116      | 1,232                           | 1,891                            | 270             | 212                 | 482                              | 2,373   |
|                         |             | 1932-33            | 471      | 109      | 1,228                           | 1,854                            | 204             | 251                 | 455                              | 2,309   |
| By gauges.              |             |                    |          |          |                                 |                                  |                 |                     |                                  |         |
| gauge                   | { Steam     | 1931-32            | 57,155   | 34,184   | 6,952                           | 100,964                          | 17,041          | 10,339              | 27,380                           | 128,344 |
|                         |             | 1932-33            | 55,545   | 32,170   | 8,460                           | 98,793                           | 16,633          | 9,353               | 25,986                           | 124,779 |
|                         | { †Electric | 1931-32            | 1,580    | 558      | Nil                             | 2,172                            | 14              | 335                 | 349                              | 2,521   |
|                         |             | 1932-33            | 1,592    | 530      | Nil                             | 2,173                            | 48              | 340                 | 388                              | 2,561   |
| * gauge                 | { Steam     | 1931-32            | 22,533   | 12,834   | 18,542                          | 56,285                           | 8,511           | 3,268               | 11,779                           | 68,064  |
|                         |             | 1932-33            | 22,996   | 11,713   | 18,498                          | 54,948                           | 8,270           | 2,882               | 11,152                           | 66,100  |
| and 2' 0" gauges.       | { Steam     | 1931-32            | 1,993    | 1,276    | 4,520                           | 7,946                            | 1,163           | 488                 | 1,651                            | 9,597   |
|                         |             | 1932-33            | 1,827    | 1,097    | 4,616                           | 7,703                            | 1,078           | 441                 | 1,519                            | 9,222   |
| Total                   | { Steam     | Total all railways |          |          |                                 |                                  |                 |                     |                                  |         |
|                         |             | 1931-32            | 81,681   | 48,294   | 30,014                          | 165,195                          | 26,715          | 14,095              | 40,810                           | 206,005 |
|                         | { †Electric | 1932-33            | 80,368   | 44,980   | 31,574                          | 161,444                          | 25,981          | 12,676              | 38,657                           | 200,101 |
|                         |             | 1931-32            | 1,580    | 558      | Nil                             | 2,172                            | 14              | 335                 | 349                              | 2,521   |
|                         |             | 1932-33            | 1,592    | 530      | Nil                             | 2,173                            | 48              | 340                 | 2,561                            |         |

\* Includes light, assisting required, assisting not required, siding and departmental.

† Other than electric multiple unit suburban trains.

‡ Excluding departmental.

**XIII.—Summary of Selected Operating Statistics of Class I Railways, by Gauges, for the year ended 31st March 1933.**

| Particulars.                                                              | 5' 6" Gauge.                                                                                       | 3' 3½" Gauge.                                       | 2' 6" and 2' 0" Gauges.                             |
|---------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|-----------------------------------------------------|-----------------------------------------------------|
| 1.* Coaching vehicle miles—(In thousands)                                 | 1,014,772                                                                                          | 536,775                                             | 37,604                                              |
| 2.* Wagon miles—(In thousands)                                            |                                                                                                    |                                                     |                                                     |
| 2.01 Loaded                                                               | 1,105,985                                                                                          | 436,146                                             | 19,514                                              |
| 2.02 Total (excluding brake vans)                                         | 1,612,633                                                                                          | 597,446                                             | 28,350                                              |
| 2.03 Percentage loaded of total                                           | 68.6                                                                                               | 73.0                                                | 68.8                                                |
| 3.* Net or freight ton miles (In thousands)                               | 13,408,226                                                                                         | 2,509,292                                           | 68,508                                              |
| 4. Gross ton miles (including weight of engine)—(In thousands)            |                                                                                                    |                                                     |                                                     |
| 4.01 Passenger and proportion of mixed.                                   | <div> <div>Excluding departmental</div> <div> <div>Steam</div> <div>Electric†.</div> </div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |
| 4.02 Goods and proportion of mixed.                                       | <div> <div>Excluding departmental</div> <div> <div>Steam</div> <div>Electric†.</div> </div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |
| 5.* Vehicle and Wagon Usage—                                              |                                                                                                    |                                                     |                                                     |
| 5.01 Vehicle Miles per vehicle day                                        | 121                                                                                                | 97                                                  | 54                                                  |
| 5.02 Wagon miles per wagon day                                            | 30.5                                                                                               | 24.0                                                | 12.4                                                |
| 5.02 Net ton miles per wagon day                                          | 261                                                                                                | 120                                                 | 30                                                  |
| 5.04 Average wagon load (Total traffic)                                   | 12.3                                                                                               | 6.67                                                | 3.51                                                |
| 6.* Average speed of goods trains—Train miles per train engine hour—      |                                                                                                    |                                                     |                                                     |
| Through Goods trains [excluding van goods and shunting (pick up) trains]— |                                                                                                    |                                                     |                                                     |
| 6.01 Main lines                                                           | <div> <div>Steam</div> <div>Electric†.</div> </div>                                                | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |
| 6.02 Branch lines                                                         | Nil                                                                                                | \$                                                  | ..                                                  |
| 6.03 Total                                                                | <div> <div>Steam</div> <div>Electric†.</div> </div>                                                | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |
| All Goods trains—                                                         |                                                                                                    |                                                     |                                                     |
| 6.04 Main lines                                                           | <div> <div>Steam</div> <div>Electric†.</div> </div>                                                | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |
| 6.05 Branch lines                                                         | 10.8                                                                                               | 10.6                                                | ..                                                  |
| 6.06 Total                                                                | <div> <div>Steam</div> <div>Electric†.</div> </div>                                                | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |
| 7.* Average train load—                                                   |                                                                                                    |                                                     |                                                     |
| Passenger—                                                                |                                                                                                    |                                                     |                                                     |
| 7.01 Number of vehicles                                                   | <div> <div>Steam</div> <div>Electric†.</div> </div>                                                | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |
| Passenger and proportion of mixed—                                        |                                                                                                    |                                                     |                                                     |
| 7.02 Gross weight (including weight of engine)                            | <div> <div>Steam</div> <div>Electric†.</div> </div>                                                | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |
| Goods—                                                                    |                                                                                                    |                                                     |                                                     |
| 7.03 Main lines—Loaded wagons                                             | <div> <div>Steam</div> <div>Electric†.</div> </div>                                                | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |
| 7.04 Main lines—Total                                                     | <div> <div>Steam</div> <div>Electric†.</div> </div>                                                | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |
| 7.05 Percentage loaded of total                                           | <div> <div>Steam</div> <div>Electric†.</div> </div>                                                | <div> <div>Steam</div> <div>Electric†.</div> </div> | <div> <div>Steam</div> <div>Electric†.</div> </div> |

\* Excluding Departmental.

† Excluding Electric Multiple Unit Suburban trains.

§ Figures not available.

| Particulars.                                                                                                             | 5' 6" Gauge.                                               | 3' 3½" Gauge.                                              | 2' 6" and 2' 0" Gauges.                                    |
|--------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|------------------------------------------------------------|
| * Average train load—concltd.                                                                                            |                                                            |                                                            |                                                            |
| Goods—contd.                                                                                                             |                                                            |                                                            |                                                            |
| 7.06 Branch lines—Loaded wagons                                                                                          | 24                                                         | 21                                                         | ..                                                         |
| 7.07 Branch lines—Total.                                                                                                 | 37                                                         | 30                                                         | ..                                                         |
| 7.08 Percentage loaded of total                                                                                          | 65.5                                                       | 71.5                                                       | ..                                                         |
| Main and Branch Lines—                                                                                                   |                                                            |                                                            |                                                            |
| Goods and proportion of mixed—                                                                                           |                                                            |                                                            |                                                            |
| 7.09 Net or freight weight                                                                                               | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        |
| 7.10 Gross weight (including weight of engine)                                                                           | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        |
| 7.11 Gross weight (excluding weight of engine)                                                                           | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        |
| 8.* Light Running—                                                                                                       |                                                            |                                                            |                                                            |
| Light engine miles per 100 train miles—                                                                                  |                                                            |                                                            |                                                            |
| 8.01 Passenger and proportion of mixed                                                                                   | 1.76                                                       | 0.78                                                       | ..                                                         |
| 8.02 Goods and proportion of mixed                                                                                       | 5.78                                                       | 2.66                                                       | ..                                                         |
| Light and assisting not required miles per 100 train miles—                                                              |                                                            |                                                            |                                                            |
| 8.03 Passenger and proportion of mixed                                                                                   | 2.27                                                       | 1.13                                                       | ..                                                         |
| 8.04 Goods and proportion of mixed                                                                                       | 6.37                                                       | 4.13                                                       | ..                                                         |
| 9.* Shunting—                                                                                                            |                                                            |                                                            |                                                            |
| Shunting miles per 100 train miles—                                                                                      |                                                            |                                                            |                                                            |
| 9.01 Passenger and proportion of mixed                                                                                   | 5.51                                                       | 5.35                                                       | ..                                                         |
| 9.02 Goods and proportion of mixed                                                                                       | 37.0                                                       | 31.6                                                       | ..                                                         |
| 9.03 Wagon miles per shunting engine hour                                                                                | 609                                                        | 519                                                        | ..                                                         |
| Efficiency—                                                                                                              |                                                            |                                                            |                                                            |
| 10.01 Wagon* miles per engine hour (including departmental)                                                              | 216                                                        | 172                                                        | ..                                                         |
| 10.02 Net* ton miles per engine hour (including departmental)                                                            | 1,827                                                      | 836                                                        | ..                                                         |
| 10.03 Gross ton miles (including weight of engine, but excluding departmental) per engine hour (including departmental). | 4,556                                                      | 2,167                                                      | ..                                                         |
| Engines and Engine Usage—                                                                                                |                                                            |                                                            |                                                            |
| 11.01 Average authorised stock                                                                                           | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        |
| 11.02 Average total number on line                                                                                       | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        |
| 11.03 Average number available for use                                                                                   | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        |
| 11.04 Actual number in good repair stored in any one month.                                                              | <div> <div>Maximum No.</div> <div>Minimum No.</div> </div> | <div> <div>Maximum No.</div> <div>Minimum No.</div> </div> | <div> <div>Maximum No.</div> <div>Minimum No.</div> </div> |
| 11.05 Engine miles per day per engine on line (including departmental).                                                  | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        |
| 11.06 Net* ton miles per goods locomotive day on line (including departmental).                                          | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        |
| 11.07 Net* ton miles per goods locomotive day in use                                                                     | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        | <div> <div>Steam</div> <div>Electric†.</div> </div>        |

\* Excluding departmental.

† Excluding Electric Multiple Unit Suburban trains.

\*\*Locomotive days of shunting engines are wholly charged to steam as the shunting operations both for Steam and Electric trains are performed by steam engines.

CRAccts

| Particulars.                                                                         | 5' 6" Gauge. | 3' 3½" Gauge. | 2' 6" & 2' 0" Gauges. |
|--------------------------------------------------------------------------------------|--------------|---------------|-----------------------|
| <b>12. Density (including departmental)—</b>                                         |              |               |                       |
| 12-01 Passenger miles per running track mile per annum . . . . .                     | 463,233      | 338,430       | 76,195                |
| 12-02 Passenger miles per route mile per annum . . . . .                             | 543,553      | 344,707       | 76,195                |
| 12-03 Net ton miles per running track mile per annum . . . . .                       | 560,060      | 195,316       | 32,896                |
| 12-04 Net ton miles per route mile per annum . . . . .                               | 657,169      | 198,939       | 32,896                |
| 12-05 Gross ton miles (including weight of engine) per running track mile per annum. | 2,382,194    | 940,567       | 263,656               |
| 12-06 Gross ton miles (including weight of engine) per route mile per annum.         | 2,795,243    | 958,013       | 263,656               |
| 12-07 Train miles per running track mile per day . . . . .                           | 11-2         | 8-88          | 4-87                  |
| <b>13. Repair of Rolling stock—</b>                                                  |              |               |                       |
| <b>Engines (including departmental)—</b>                                             |              |               |                       |
| Average number under or awaiting repairs (daily)—                                    |              |               |                       |
| In Mechanical workshops—                                                             |              |               |                       |
| 13-01 Number . . . . . { Steam . . . . .                                             | 258          | 125           | 17                    |
| Electric† . . . . .                                                                  | Nil          | Nil           | ..                    |
| 13-02 Percentage of item 13-01 to average number on line. { Steam . . . . .          | 4-45         | 4-52          | 5-96                  |
| Electric† . . . . .                                                                  | Nil          | Nil           | ..                    |
| In sheds and transportation workshops—                                               |              |               |                       |
| 13-03 Number . . . . . { Steam . . . . .                                             | 767          | 254           | 38                    |
| Electric† . . . . .                                                                  | 6            | Nil           | ..                    |
| 13-04 Percentage of item 13-03 to average total No. on line { Steam . . . . .        | 13-2         | 9-19          | 13-3                  |
| Electric† . . . . .                                                                  | 9-23         | Nil           | ..                    |
| <b>Coaching Stock (excluding departmental)—</b>                                      |              |               |                       |
| Average number under or awaiting repairs (daily)—                                    |              |               |                       |
| In Mechanical Workshops—                                                             |              |               |                       |
| 13-05 Passenger carriages . . . . .                                                  | 862          | 567           | 32                    |
| 13-06 Other coaching vehicles . . . . .                                              | 242          | 73            | 4                     |
| 13-07 Percentage of item 13-05 to average total No. on line . . . . .                | 8-02         | 7-37          | 3-59                  |
| 13-08 Percentage of item 13-06 to average total No. on line . . . . .                | 7-39         | 6-67          | 4-26                  |
| In sick lines and transportation Workshops—                                          |              |               |                       |
| 13-09 Passenger carriages . . . . .                                                  | 221          | 80            | 30                    |
| 13-10 Other coaching vehicles . . . . .                                              | 65           | 13            | 3                     |
| 13-11 Percentage of item 13-09 to average total number on line . . . . .             | 2-29         | 1-04          | 3-36                  |
| 13-12 Percentage of item 13-10 to average total number on line . . . . .             | 1-98         | 1-19          | 3-00                  |
| <b>Goods Stock (excluding departmental)—</b>                                         |              |               |                       |
| Average number of unserviceable wagons daily—                                        |              |               |                       |
| In Mechanical Workshops—                                                             |              |               |                       |
| 13-13 Number . . . . .                                                               | 1,819        | 955           | 48                    |
| 13-14 Percentage of item 13-13 to average No. on line . . . . .                      | 1-27         | 1-44          | 0-69                  |
| In sick lines and transportation Workshops—                                          |              |               |                       |
| 13-15 Number . . . . .                                                               | 16,654       | 986           | 197                   |
| 13-16 Percentage of item 13-15 to average number on line . . . . .                   | 11-6         | 1-49          | 3-17                  |
| <b>Hot boxes—</b>                                                                    |              |               |                       |
| 13-17 Coaching vehicles—Number. (Monthly) . . . . .                                  | 101          | 68            | 5                     |
| 13-18 Wagons—Number. (Monthly) . . . . .                                             | 1,819        | 348           | 8                     |

† Excluding Electric Multiple Unit Suburban trains.

| Particulars.                                                                   | 5' 6" Gauge. | 3' 3½" Gauge. | 2' 6" & 2' 0" Gauges. |
|--------------------------------------------------------------------------------|--------------|---------------|-----------------------|
| <b>14. Coal consumption for locomotive services—</b>                           |              |               |                       |
| Number of tons of fuel consumed (including departmental)—                      |              |               |                       |
| 14-01 Foreign coal . . . . .                                                   | Nil          | Nil           | Nil                   |
| 14-02 Indian coal . . . . .                                                    | 4,150,407    | 1,212,496     | 115,231               |
| 14-03 Wood . . . . .                                                           | 4,373        | 14,633        | 190                   |
| 14-04 Oil fuel . . . . .                                                       | 52,116       | 15            | ..                    |
| 14-05 Total (in terms of coal) . . . . .                                       | 4,246,911    | 1,218,376     | 115,307               |
| Passenger and Mixed—                                                           |              |               |                       |
| 14-06* Total net tons of coal consumed . . . . .                               | 1,865,424    | 730,475       | 72,843                |
| Goods—                                                                         |              |               |                       |
| 14-07* Total net tons of coal consumed—Goods service . . . . .                 | 1,698,673    | 327,847       | 28,186                |
| 14-08* Total net tons of Shunting (including siding) . . . . .                 | 504,551      | 102,917       | 9,788                 |
| 14-09 Total net tons of Departmental . . . . .                                 | 146,793      | 46,174        | 166                   |
| 14-10 Total tons of coal used on all locomotive Services (a) . . . . .         | 4,246,911    | 1,218,376     | 115,307               |
| 14-11* Lbs. per engine mile (shunting including siding) . . . . .              | 60-5         | 35-4          | ..                    |
| Lbs. of coal consumed per 1,000 gross ton miles (including weight of engines)— |              |               |                       |
| 14-12* Passenger and proportion of mixed . . . . .                             | 163-7        | 186-1         | 386-9                 |
| 14-13* Goods and proportion of mixed . . . . .                                 | 124-4        | 148-7         | 415-8                 |
| <b>15. Oil consumption—</b>                                                    |              |               |                       |
| Lubricating oil used on engines (excluding shunting, siding and departmental)— |              |               |                       |
| 15-01 Total pints (Passenger and Mixed) . . . . .                              | 5,646,933    | 2,270,853     | 299,939               |
| 15-02 Total pints (Goods trains) . . . . .                                     | 3,388,731    | 827,824       |                       |
| 15-03 Pints per 100 engine miles (Passenger and Mixed) . . . . .               | 8-28         | 5-84          | 6-33                  |
| 15-04 Pints per 100 engine miles (Goods) . . . . .                             | 9-16         | 6-64          |                       |
| Lubricating oil used on coaching, goods and departmental vehicles—             |              |               |                       |
| 15-05 Total pints . . . . .                                                    | 4,545,408    | 1,568,430     | ..                    |
| 15-06 Pints per 1,000 vehicle miles . . . . .                                  | 1-64         | 1-23          | ..                    |

\* Excluding Departmental.

(a) Including fuel used on steam coaches, internal combustion coaches and other miscellaneous services.

---

SECTION B.

---

FINANCIAL AND STATISTICAL  
STATEMENTS.

---



## FINANCIAL STATEMENTS.

1. Statement of Net Revenue Receipts of State-owned Railways for the year 1932-33 and of the per Government after meeting all charges against the

| Class and name of Railway.                                                                                   | Capital at charge on 31st March 1933. | Net Revenue Receipts. | Percentage of net Revenue Receipts on Capital at charge.<br>(Col. 3 x 100)<br>Col. 2 |
|--------------------------------------------------------------------------------------------------------------|---------------------------------------|-----------------------|--------------------------------------------------------------------------------------|
| 1                                                                                                            | 2                                     | 3                     | 4                                                                                    |
| <b>Central.</b>                                                                                              |                                       |                       |                                                                                      |
| <b>State Lines worked by the State.</b>                                                                      |                                       |                       |                                                                                      |
| 1. Aden . . . . .                                                                                            |                                       | 92                    |                                                                                      |
| 2. Eastern Bengal . . . . .                                                                                  | 51,61,71                              | 76,30                 | 1.48                                                                                 |
| 3. East Indian (including South Bihar)                                                                       | 1,47,58,58                            | 6,04,26               | 4.09                                                                                 |
| 4. North Western (Commercial) including Delhi (New Capital) Railways Works Scheme.                           | 1,13,33,56                            | 3,02,06               | 2.66                                                                                 |
| 5. North Western (Military) . . . . .                                                                        | 34,30,46                              | —62,63                | —1.82                                                                                |
| 6. Great Indian Peninsula . . . . .                                                                          | 1,17,17,50                            | 2,39,65               | 2.47                                                                                 |
| 7. Coal Department . . . . .                                                                                 | 99 78                                 | ..                    | ..                                                                                   |
| 8. Burma . . . . .                                                                                           | 35,05,52                              | 75,13                 | 2.15                                                                                 |
| 9. TOTAL                                                                                                     | 5,00,07,11                            | 12,85,69              | 2.57                                                                                 |
| <b>State Lines worked by Companies or Indian States.</b>                                                     |                                       |                       |                                                                                      |
| 10. Assam-Bengal . . . . .                                                                                   | 23,58,50                              | 42,01                 | 1.80                                                                                 |
| 11. Bengal-Nagpur . . . . .                                                                                  | 76,99,05                              | 1,83,25               | 2.37                                                                                 |
| 12. Bezwada Extension including D. K. extension (N. S.) . . . . .                                            | 44,82                                 | —5,55                 | 12.39                                                                                |
| 13. Bombay, Baroda and Central India . . . . .                                                               | 73,74,51                              | 4,26,67               | 5.78                                                                                 |
| 14. Jodhpur-Hyderabad (British Section) (Jodhpur) . . . . .                                                  | 86,07                                 | 6,44                  | 7.48                                                                                 |
| 15. Lucknow-Bareilly (R. & K.) . . . . .                                                                     | 2,45,70                               | 18,91                 | 7.07                                                                                 |
| 16. Madras and Southern Mahratta . . . . .                                                                   | 53,14,31                              | 2,95,40               | 5.56                                                                                 |
| 17. South Indian . . . . .                                                                                   | 42,49,50                              | 2,39,89               | 5.34                                                                                 |
| 18. Coonoor-Ootacamund (S. I.) . . . . .                                                                     | 52,35                                 |                       |                                                                                      |
| 19. Travancore (British Section) (S. I.) . . . . .                                                           | 54,53                                 |                       |                                                                                      |
| 20. Travancore (Indian State Section) (S. I.) . . . . .                                                      | 1,38,75                               | 82,76                 | 8.36                                                                                 |
| 21. Tirhoot (B. & N. W.) . . . . .                                                                           | 9,90,26                               |                       |                                                                                      |
| 22. Contribution to Depreciation Reserve Fund on account of Company-worked lines and miscellaneous . . . . . | ..                                    | —3,09,92              | ..                                                                                   |
| 23. TOTAL                                                                                                    | 2,86,08,35                            | 9,90,96               | 3.46                                                                                 |
| <b>Miscellaneous items.</b>                                                                                  |                                       |                       |                                                                                      |
| 24. Abandoned Projects, etc. . . . .                                                                         | 32,26                                 | ..                    | ..                                                                                   |
| 25. Other miscellaneous items . . . . .                                                                      | 2,98,43                               | ..                    | ..                                                                                   |
| 26. Deduct—Interest during construction . . . . .                                                            | ..                                    | ..                    | ..                                                                                   |
| 27. TOTAL                                                                                                    | 3,30,69                               | ..                    | ..                                                                                   |
| 28. Total Central                                                                                            | 7,89,46,15                            | 22,76,65              | 2.88                                                                                 |
| <b>Provincial.</b>                                                                                           |                                       |                       |                                                                                      |
| 29. Assam (Jorhat) . . . . .                                                                                 | 13,22                                 | ..                    | ..                                                                                   |
| 30. United Provinces (Distillery siding) . . . . .                                                           | 1,39                                  | ..                    | ..                                                                                   |
| 31. Total Provincial                                                                                         | 14,61                                 | ..                    | ..                                                                                   |
| 32. Grand Total                                                                                              | 7,89,60,76                            | 22,76,65              | 2.88                                                                                 |

Note.—For State lines worked by companies the net revenue receipts and consequently the net gain or loss to Government as shown in the statement of financial results of the working of railways owned by the state appearing in Chapter II of Vol. I. of this Report

entage of those figures on the Capital at Charge, on 31st March 1933 also of the net gain or loss to net Revenue Receipts.  
(In thousands of rupees.)

| CHARGES AGAINST NET REVENUE RECEIPTS.                                       |                    |                | NET GAIN OR LOSS TO GOVERNMENT, DIFFERENCE BETWEEN COLUMNS (3) AND (7). |          | Percentage of gain or loss on Capital at charge.<br>Col. 8 or 9 x 100<br>Column 2 | Class and name of Railways.                                                                         |
|-----------------------------------------------------------------------------|--------------------|----------------|-------------------------------------------------------------------------|----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
| Payment on account of share of surplus profits and of net Revenue Receipts. | Interest payments. | Total charges. | Gain.                                                                   | Loss.    |                                                                                   |                                                                                                     |
| 5                                                                           | 6                  | 7              | 8                                                                       | 9        | 10                                                                                | 11                                                                                                  |
| <b>Central.</b>                                                             |                    |                |                                                                         |          |                                                                                   |                                                                                                     |
| <b>State Lines worked by the State.</b>                                     |                    |                |                                                                         |          |                                                                                   |                                                                                                     |
| ..                                                                          | —14                | —14            | 1,06                                                                    | ..       | ..                                                                                | 1. Aden.                                                                                            |
| ..                                                                          | 2,03,84            | 2,03,84        | ..                                                                      | 1,27,54  | —2.47                                                                             | 2. Eastern Bengal.                                                                                  |
| ..                                                                          | 6,17,37            | 6,17,37        | ..                                                                      | 13,11    | —0.09                                                                             | 3. East Indian (including South Bihar).                                                             |
| ..                                                                          | 4,79,69            | 4,79,69        | ..                                                                      | 1,77,63  | —1.57                                                                             | 4. North Western (Commercial) including Delhi (New Capital) Rlys. Works Scheme.                     |
| ..                                                                          | 1,46,55            | 1,46,55        | ..                                                                      | 2,09,18  | —6.10                                                                             | 5. North Western (Military).                                                                        |
| ..                                                                          | 4,58,05            | 4,58,05        | ..                                                                      | 1,68,40  | —1.44                                                                             | 6. Great Indian Peninsula.                                                                          |
| ..                                                                          | 5,26               | 5,26           | ..                                                                      | 5,26     | —5.27                                                                             | 7. Coal Department.                                                                                 |
| ..                                                                          | 1,50,58            | 1,50,58        | ..                                                                      | 75,45    | —2.15                                                                             | 8. Burma.                                                                                           |
| ..                                                                          | 20,61,20           | 20,61,20       | ..                                                                      | 7,75,51  | —1.55                                                                             | 9. Total.                                                                                           |
| <b>State Lines worked by Companies or Indian States.</b>                    |                    |                |                                                                         |          |                                                                                   |                                                                                                     |
| 5                                                                           | 96,06              | 96,11          | ..                                                                      | 54,10    | —2.29                                                                             | 10. Assam-Bengal.                                                                                   |
| ..                                                                          | 3,54,56            | 3,54,56        | ..                                                                      | 1,71,31  | —2.22                                                                             | 11. Bengal Nagpur                                                                                   |
| ..                                                                          | 1,97               | 1,97           | 3,58                                                                    | ..       | 7.99                                                                              | 12. Bezwada Extension including D. K. extension (N. S.)                                             |
| 12,60                                                                       | 2,86,91            | 2,99,51        | 1,27,16                                                                 | ..       | 1.72                                                                              | 13. Bombay, Baroda and Central India.                                                               |
| ..                                                                          | 3,73               | 3,73           | 2,71                                                                    | ..       | 3.15                                                                              | 14. Jodhpur-Hyderabad (British Section) (Jodhpur.)                                                  |
| 1,17                                                                        | 9,51               | 10,68          | 8,23                                                                    | ..       | 3.35                                                                              | 15. Lucknow-Bareilly (R. & K.)                                                                      |
| 41,32                                                                       | 2,38,12            | 2,79,44        | 15,96                                                                   | ..       | 0.30                                                                              | 16. Madras and Southern Mahratta.                                                                   |
| 6,96                                                                        | 1,81,05            | 1,88,01        | 47,96                                                                   | ..       | 1.07                                                                              | 17. South Indian.                                                                                   |
| ..                                                                          | 1,95               | 1,95           |                                                                         |          |                                                                                   | 18. Coonoor-Ootacamund (S. I.)                                                                      |
| 17                                                                          | 68                 | 85             |                                                                         |          |                                                                                   | 19. Travancore (British Section) (S. I.)                                                            |
| ..                                                                          | 1,12               | 1,12           | ..                                                                      | ..       | ..                                                                                | 20. Travancore (Indian State Section) (S. I.)                                                       |
| 2,94                                                                        | 37,05              | 39,99          | 42,77                                                                   | ..       | 4.32                                                                              | 21. Tirhoot (B. & N. W.)                                                                            |
| ..                                                                          | ..                 | ..             | ..                                                                      | 3,09,92  | ..                                                                                | 22. Contribution to Depreciation Reserve Fund on account of Company-worked lines and miscellaneous. |
| 65,21                                                                       | 12,12,71           | 12,77,92       | ..                                                                      | 2,86,96  | —1.00                                                                             | 23. Total.                                                                                          |
| <b>Miscellaneous items.</b>                                                 |                    |                |                                                                         |          |                                                                                   |                                                                                                     |
| ..                                                                          | 1,07               | 1,07           | ..                                                                      | 1,07     | —3.31                                                                             | 24. Abandoned Projects, etc.                                                                        |
| ..                                                                          | 15,12              | 15,12          | ..                                                                      | 15,12    | —5.07                                                                             | 25. Other miscellaneous items.                                                                      |
| ..                                                                          | —42                | —42            | ..                                                                      | 42       | ..                                                                                | 26. Deduct—Interest during construction.                                                            |
| ..                                                                          | 16,61              | 16,61          | ..                                                                      | 16,61    | —5.02                                                                             | 27. Total.                                                                                          |
| 65,21                                                                       | 32,90,52           | 33,55,73       | ..                                                                      | 10,79,08 | —1.37                                                                             | 28. Total Central.                                                                                  |
| <b>Provincial.</b>                                                          |                    |                |                                                                         |          |                                                                                   |                                                                                                     |
| ..                                                                          | 49                 | 49             | ..                                                                      | 49       | —3.70                                                                             | 29. Assam (Jorhat).                                                                                 |
| ..                                                                          | 8                  | 8              | ..                                                                      | 8        | —5.75                                                                             | 30. United Provinces (Distillery siding).                                                           |
| ..                                                                          | 57                 | 57             | ..                                                                      | 57       | —3.91                                                                             | 31. Total Provincial.                                                                               |
| 65,21                                                                       | 32,91,09           | 33,56,30       | ..                                                                      | 10,79,65 | —1.37                                                                             | 32. Grand Total.                                                                                    |

against each individual railway are determined after taking into account the amount actually spent on replacements and renewal shown in the statement of financial results of the working of railways owned by the state appearing in Chapter II of Vol. I. of this Report

\*The total loss (Central) for the year is:—

|                                                               |    |    |    |    |    |    |          |
|---------------------------------------------------------------|----|----|----|----|----|----|----------|
| Loss as per column 9 above                                    | .. | .. | .. | .. | .. | .. | 10,79,08 |
| Deduct—Miscellaneous Railway Receipts                         | .. | .. | .. | .. | .. | .. | 81,32    |
| Government share of surplus profits from subsidized Companies | .. | .. | .. | .. | .. | .. | 21,48    |
| Add—Miscellaneous Railway expenditure                         | .. | .. | .. | .. | .. | .. | 46,65    |

Net Loss .. 10,22,93

## 2 (a).—Statement of Capital at Charge of State-owned

| RAILWAYS.                                                                      | LIABILITIES INCURRED IN THE PURCHASE OF RAILWAYS. (STERLING CONVERTED INTO RUPEES @ 1s. 6d. TO THE RUPEE.) |                     | CAPITAL OUTLAY DURING THE FINANCIAL YEAR FROM FUNDS PROVIDED BY THE STATE. |                |                  |                                                        |          |
|--------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------|----------------|------------------|--------------------------------------------------------|----------|
|                                                                                | During the year.                                                                                           | To end of the year. | Works.                                                                     | Rolling Stock. | General Charges. | Stores, etc., not finally charged off in the Accounts. | Total    |
| 1                                                                              | 2                                                                                                          | 3                   | 4                                                                          | 5              | 6                | 7                                                      | 8        |
| <i>Central.</i>                                                                |                                                                                                            |                     |                                                                            |                |                  |                                                        |          |
| <i>I.—STATE LINES WORKED BY THE STATE.</i>                                     |                                                                                                            |                     |                                                                            |                |                  |                                                        |          |
| <i>(i) OPEN LINES.</i>                                                         |                                                                                                            |                     |                                                                            |                |                  |                                                        |          |
| Aden . . . . .                                                                 | ..                                                                                                         | ..                  | ..                                                                         | ..             | ..               | ..                                                     | ..       |
| Eastern Bengal . . . . .                                                       | ..                                                                                                         | 5,28,82             | 13,31                                                                      | 5,22           | 20               | —8,14                                                  | 10,59    |
| East Indian (including South Bihar)                                            | —1,32                                                                                                      | 49,58,45            | 52,50                                                                      | 9,32           | 45               | —37,35                                                 | 24,92    |
| Great Indian Peninsula (including Bhopal State).                               | ..                                                                                                         | 49,09,94            | 15,06                                                                      | —43,85         | —29              | —43,27                                                 | —72,35   |
| North Western (Commercial) including Delhi (New Capital) Railway Works Scheme. | ..                                                                                                         | 12,59,60            | 21,96                                                                      | —49,90         | 79               | —17,46                                                 | —44,61   |
| North Western (Military) . . . .                                               | ..                                                                                                         | ..                  | 5,63                                                                       | —6,48          | 7                | *—22,03                                                | —22,81   |
| Coal Department . . . . .                                                      | ..                                                                                                         | ..                  | —4                                                                         | ..             | ..               | —35                                                    | —39      |
| Burma . . . . .                                                                | ..                                                                                                         | ..                  | 9,87                                                                       | —8,69          | —11              | —6,19                                                  | —5,12    |
| Total I (i) . . . . .                                                          | —1,32                                                                                                      | 1,16,56,81          | 1,18,29                                                                    | —94,38         | 1,11             | —1,34,79                                               | —1,09,77 |
| <i>(ii) NEW CONSTRUCTIONS.</i>                                                 |                                                                                                            |                     |                                                                            |                |                  |                                                        |          |
| Eastern Bengal . . . . .                                                       | ..                                                                                                         | ..                  | 17,55                                                                      | ..             | 2,68             | —3,82                                                  | 16,41    |
| East Indian . . . . .                                                          | ..                                                                                                         | ..                  | 9,85                                                                       | ..             | 1,65             | —1,59                                                  | 9,91     |
| Great Indian Peninsula . . . . .                                               | ..                                                                                                         | ..                  | —1,84                                                                      | 60             | 10               | ..                                                     | —1,14    |
| North Western (Commercial) . . . .                                             | ..                                                                                                         | ..                  | —3,61                                                                      | ..             | 1,14             | 6                                                      | —2,41    |
| North Western (Military) . . . . .                                             | ..                                                                                                         | ..                  | 19                                                                         | ..             | 3                | ..                                                     | 22       |
| Burma . . . . .                                                                | ..                                                                                                         | ..                  | 19,95                                                                      | ..             | 35               | ..                                                     | 20,30    |
| Total I (ii) . . . . .                                                         | ..                                                                                                         | ..                  | 42,09                                                                      | 60             | 5,95             | —5,35                                                  | 43,29    |
| <i>II.—STATE LINES WORKED BY COMPANIES OR BY INDIAN STATES.</i>                |                                                                                                            |                     |                                                                            |                |                  |                                                        |          |
| <i>(i) OPEN LINES.</i>                                                         |                                                                                                            |                     |                                                                            |                |                  |                                                        |          |
| † Assam-Bengal—I . . . . .                                                     | ..                                                                                                         | ..                  | —2                                                                         | ..             | ..               | ..                                                     | —2       |
| † Assam-Bengal—II . . . . .                                                    | ..                                                                                                         | ..                  | 6,83                                                                       | 4,85           | ..               | —5,41                                                  | 6,27     |
| Bengal-Nagpur . . . . .                                                        | ..                                                                                                         | ..                  | 13,69                                                                      | 3,40           | 4                | —3,32                                                  | 13,81    |
| Bezwada Extension (N. S.) . . . .                                              | ..                                                                                                         | ..                  | 24                                                                         | ..             | ..               | ..                                                     | 24       |
| Bombay, Baroda and Central India                                               | ..                                                                                                         | 19,74,25            | 24,12                                                                      | 6,37           | 1,32             | —17,44                                                 | 14,37    |
| Total Companies' Lines (Open lines)                                            | ..                                                                                                         | ..                  | ..                                                                         | ..             | ..               | ..                                                     | ..       |
| Carried over . . . . .                                                         | ..                                                                                                         | 19,74,25            | 44,86                                                                      | 14,62          | 1,36             | —26,17                                                 | 34,67    |

\* Includes (1) Campbellpur Reserve —1 and (2) Frontier Railway Reserve —1,31.

† For purposes of accounting, the capital is shown in two parts, in terms of the contract, with the Secretary of State dated the 26th April 1892.

## Railways on the 31st March 1933.

(In thousands of rupees.)

| CAPITAL OUTLAY TO END OF FINANCIAL YEAR INCLUDING IN THE CASE OF PURCHASED RAILWAYS EXPENDITURE INCURRED SINCE PURCHASE. |                |                  |                                                        |            | Capital at charge at the end of the Financial year. (Columns 3+13). | Railways.                                                                      |
|--------------------------------------------------------------------------------------------------------------------------|----------------|------------------|--------------------------------------------------------|------------|---------------------------------------------------------------------|--------------------------------------------------------------------------------|
| Works.                                                                                                                   | Rolling Stock. | General Charges. | Stores, etc., not finally charged off in the Accounts. | Total.     |                                                                     |                                                                                |
| 9                                                                                                                        | 10             | 11               | 12                                                     | 13         | 14                                                                  | 15                                                                             |
| <i>Central.</i>                                                                                                          |                |                  |                                                        |            |                                                                     |                                                                                |
| <i>I.—STATE LINES WORKED BY THE STATE.</i>                                                                               |                |                  |                                                        |            |                                                                     |                                                                                |
| <i>(i) OPEN LINES.</i>                                                                                                   |                |                  |                                                        |            |                                                                     |                                                                                |
| ..                                                                                                                       | ..             | ..               | ..                                                     | ..         | ..                                                                  | Aden.                                                                          |
| 29,16,66                                                                                                                 | 12,30,11       | 1,36,71          | 64,45                                                  | 43,47,93   | 48,76,75                                                            | Eastern Bengal.                                                                |
| 50,10,29                                                                                                                 | 35,54,43       | 1,24,86          | 2,27,10                                                | 89,16,68   | 1,38,75,13                                                          | East Indian (including South Bihar).                                           |
| 47,95,09                                                                                                                 | 16,36,80       | 1,52,66          | 1,82,56                                                | 67,67,11   | 1,16,77,05                                                          | Great Indian Peninsula (including Bhopal State).                               |
| 64,98,74                                                                                                                 | 24,31,64       | 2,86,04          | 1,95,37                                                | 94,11,79   | 1,06,71,39                                                          | North Western (Commercial) including Delhi (New Capital) Railway Works Scheme. |
| 26,22,39                                                                                                                 | 5,00,57        | 1,50,74          | (c)1,00,62                                             | 33,74,32   | 33,74,32                                                            | North Western (Military).                                                      |
| 98,60                                                                                                                    | ..             | ..               | 1,18                                                   | 99,78      | 99,78                                                               | Coal Department.                                                               |
| 22,67,61                                                                                                                 | 6,83,42        | 1,89,46          | 43,78                                                  | 31,84,27   | 31,84,27                                                            | Burma.                                                                         |
| 2,42,09,38                                                                                                               | 1,00,36,97     | 10,40,47         | 8,15,06                                                | 3,61,01,88 | 4,77,58,69                                                          | TOTAL I (i).                                                                   |
| <i>(ii) NEW CONSTRUCTIONS.</i>                                                                                           |                |                  |                                                        |            |                                                                     |                                                                                |
| 2,57,64                                                                                                                  | ..             | 24,36            | 2,96                                                   | 2,84,96    | 2,84,96                                                             | Eastern Bengal.                                                                |
| 7,90,18                                                                                                                  | ..             | 91,03            | 2,24                                                   | 8,83,45    | 8,83,45                                                             | East Indian.                                                                   |
| 30,34                                                                                                                    | 3,88           | 6,23             | ..                                                     | 40,45      | 40,45                                                               | Great Indian Peninsula.                                                        |
| 5,88,00                                                                                                                  | 16,38          | 57,71            | 8                                                      | 6,62,17    | 6,62,17                                                             | North-Western (Commercial).                                                    |
| 51,85                                                                                                                    | ..             | 4,29             | ..                                                     | 56,14      | 56,14                                                               | North-Western (Military).                                                      |
| 2,91,64                                                                                                                  | ..             | 29,59            | 2                                                      | 3,21,25    | 3,21,25                                                             | Burma.                                                                         |
| 20,09,65                                                                                                                 | 20,26          | 2,13,21          | 5,30                                                   | 22,48,42   | 22,48,42                                                            | TOTAL I (ii).                                                                  |
| <i>II.—STATE LINES WORKED BY COMPANIES OR BY INDIAN STATES.</i>                                                          |                |                  |                                                        |            |                                                                     |                                                                                |
| <i>(i) OPEN LINES.</i>                                                                                                   |                |                  |                                                        |            |                                                                     |                                                                                |
| 59,43                                                                                                                    | ..             | ..               | ..                                                     | 59,43      | 59,43                                                               | Assam Bengal—I. }†                                                             |
| 14,14,20                                                                                                                 | 4,73,44        | 1,45,14          | 22,07                                                  | 20,54,85   | 20,54,85                                                            | Assam Bengal—II. }                                                             |
| 42,33,30                                                                                                                 | 26,09,15       | 2,70,58          | 99,39                                                  | 72,12,42   | 72,12,42                                                            | Bengal Nagpur.                                                                 |
| 16,78                                                                                                                    | ..             | 1,17             | ..                                                     | 17,95      | 17,95                                                               | Bezwada Extension (N. S.).                                                     |
| 36,78,13                                                                                                                 | 14,15,84       | 1,78,90          | 1,27,39                                                | 54,00,26   | 73,74,51                                                            | Bombay, Baroda and Central India                                               |
| 94,01,84                                                                                                                 | 44,98,43       | 5,95,79          | 2,48,85                                                | 1,47,44,91 | 1,67,19,16                                                          | Total Companies' Lines (Open Lines)                                            |
| Carried over.                                                                                                            |                |                  |                                                        |            |                                                                     |                                                                                |

NOTE.—The detailed distribution has been revised to agree with that shown in the monthly accounts of the various Railways.

(c) Includes (1) Campbellpur Reserve 9,87 and (2) Frontier Railway Reserve 80,03.

(In thousands of rupees.)

## 2. (a)—Statement of Capital at Charge of State-owned Railways

| RAILWAYS.                                              | LIABILITIES INCURRED IN THE PURCHASE OF RAILWAYS (STERLING CONVERTED INTO RUPEES @ 1s. 6d. TO THE RUPEE.) |                     | CAPITAL OUTLAY DURING THE FINANCIAL YEAR FROM FUNDS PROVIDED BY THE STATE. |                |                  |                                                        |        |
|--------------------------------------------------------|-----------------------------------------------------------------------------------------------------------|---------------------|----------------------------------------------------------------------------|----------------|------------------|--------------------------------------------------------|--------|
|                                                        | During the year.                                                                                          | To end of the year. | Works.                                                                     | Rolling Stock. | General Charges. | Stores, etc., not finally charged off in the Accounts. | Total. |
| 1                                                      | 2                                                                                                         | 3                   | 4                                                                          | 5              | 6                | 7                                                      | 8      |
| Total Companies' Lines (Open Lines)—Brought forward    | ..                                                                                                        | 19,74,25            | 44,86                                                                      | 14,62          | 1,36             | —26,17                                                 | 34,67  |
| Jodhpur                                                | ..                                                                                                        | ..                  | 1,18                                                                       | ..             | ..               | 57                                                     | 1,75   |
| Lucknow-Bareilly (R. & K.)                             | ..                                                                                                        | ..                  | 88                                                                         | 85             | ..               | —1,40                                                  | 33     |
| Madras and Southern Mahratta (excluding Mysore State). | ..                                                                                                        | 17,72,75            | 7,93                                                                       | 8,06           | 97               | —11,22                                                 | 5,74   |
| Dhone-Kurnool. (N. S.)                                 | ..                                                                                                        | ..                  | 14                                                                         | ..             | ..               | 3                                                      | 17     |
| South Indian                                           | ..                                                                                                        | 7,70,15             | 9,22                                                                       | 13,64          | 1,88             | —5,98                                                  | 18,76  |
| Coonoor-Ootacamund (S. I.)                             | ..                                                                                                        | ..                  | ..                                                                         | —13            | ..               | ..                                                     | —13    |
| Travancore (British Section) (S. I.)                   | ..                                                                                                        | ..                  | —7                                                                         | 11             | —1               | ..                                                     | 3      |
| Travancore (Indian State Section) (S. I.)              | ..                                                                                                        | ..                  | 3                                                                          | 13             | ..               | ..                                                     | 16     |
| Tirhoot (B. & N. W.)                                   | ..                                                                                                        | ..                  | 4,14                                                                       | 1,96           | ..               | —7,60                                                  | —1,50  |
| Mashrak-Thawe Extension                                | ..                                                                                                        | ..                  | 27                                                                         | ..             | ..               | ..                                                     | 27     |
| TOTAL II (i)                                           | ..                                                                                                        | 45,17,15            | 68,58                                                                      | 39,24          | 4,20             | —51,77                                                 | 60,25  |
| II (ii)—New Constructions.                             |                                                                                                           |                     |                                                                            |                |                  |                                                        |        |
| { Assam Bengal I                                       | ..                                                                                                        | ..                  | 3                                                                          | ..             | ..               | ..                                                     | 3      |
| { Assam Bengal II                                      | ..                                                                                                        | ..                  | 1,44                                                                       | ..             | 11               | —56                                                    | 99     |
| Bengal Nagpur                                          | ..                                                                                                        | ..                  | 7,34                                                                       | ..             | 77               | —13                                                    | 7,98   |
| Madras and Southern-Mahratta                           | ..                                                                                                        | ..                  | —1,47                                                                      | ..             | 3                | —61                                                    | —2,05  |
| South Indian                                           | ..                                                                                                        | ..                  | 7,54                                                                       | ..             | 1,21             | —1,89                                                  | 6,86   |
| Tirhoot (Mashrak-Thawe Extension)                      | ..                                                                                                        | ..                  | —10                                                                        | 29             | 1                | —4                                                     | 16     |
| TOTAL II (ii)                                          | ..                                                                                                        | ..                  | 14,78                                                                      | 29             | 2,13             | —3,23                                                  | 13,97  |
| III.—Miscellaneous Items.                              |                                                                                                           |                     |                                                                            |                |                  |                                                        |        |
| Abandoned Projects, etc.                               | ..                                                                                                        | ..                  | ..                                                                         | ..             | ..               | ..                                                     | ..     |
| Controller of Railway Accounts—Account Current.        | ..                                                                                                        | ..                  | —33                                                                        | ..             | 1                | —28                                                    | —60    |
| TOTAL III                                              | ..                                                                                                        | ..                  | —33                                                                        | ..             | 1                | —28                                                    | —60    |
| Total Central I (i)—III                                | —1,32                                                                                                     | 1,61,73,96          | 2,43,41                                                                    | —54,25         | 13,40            | —1,95,42                                               | 7,14   |
| IV.—Provincial.                                        |                                                                                                           |                     |                                                                            |                |                  |                                                        |        |
| Assam (Jorhat)                                         | ..                                                                                                        | ..                  | ..                                                                         | ..             | ..               | ..                                                     | ..     |
| United Provinces (Distillery Siding)                   | ..                                                                                                        | ..                  | ..                                                                         | ..             | ..               | ..                                                     | ..     |
| TOTAL IV.—Provincial                                   | ..                                                                                                        | ..                  | ..                                                                         | ..             | ..               | ..                                                     | ..     |
| GRAND TOTAL I (i)—IV                                   | —1,32                                                                                                     | 1,61,73,96          | 2,43,41                                                                    | —54,25         | 13,40            | —1,95,42                                               | 7,14   |

† For purposes of accounting the capital is shown in two parts, in terms of the contract with the Secretary of State, dated the 26th April 1892.

on the 31st March 1933—concl'd.

(In thousands of rupees.)

| CAPITAL OUTLAY TO END OF FINANCIAL YEAR INCLUDING IN THE CASE OF PURCHASED RAILWAYS EXPENDITURE INCURRED SINCE PURCHASE. |                |                  |                                                        |            | Capital at charge at the end of the financial year. (Columns 3+13). | Railways.                                              |
|--------------------------------------------------------------------------------------------------------------------------|----------------|------------------|--------------------------------------------------------|------------|---------------------------------------------------------------------|--------------------------------------------------------|
| Works.                                                                                                                   | Rolling Stock. | General Charges. | Stores, etc., not finally charged off in the Accounts. | Total.     |                                                                     |                                                        |
| 9                                                                                                                        | 10             | 11               | 12                                                     | 13         | 14                                                                  | 15                                                     |
| 94,01,84                                                                                                                 | 44,98,43       | 5,95,79          | 2,48,85                                                | 1,47,44,91 | 1,67,19,16                                                          | Total Companies' Lines (Open Lines)—Brought forward.   |
| 82,35                                                                                                                    | ..             | 3,08             | 64                                                     | 86,07      | 86,07                                                               | Jodhpur.                                               |
| 1,61,30                                                                                                                  | 70,09          | 8,47             | 5,84                                                   | 2,45,70    | 2,45,70                                                             | Lucknow-Bareilly (R. & K.).                            |
| 21,77,74                                                                                                                 | 9,61,64        | 1,24,31          | 68,49                                                  | 33,32,18   | 51,04,93                                                            | Madras and Southern Mahratta (excluding Mysore State). |
| 24,93                                                                                                                    | ..             | 1,91             | 3                                                      | 26,87      | 26,87                                                               | Dhone-Kurnool (N. S.).                                 |
| 17,27,01                                                                                                                 | 7,79,17        | 1,04,51          | 70,75                                                  | 26,81,44   | 34,51,59                                                            | South Indian.                                          |
| 30,19                                                                                                                    | 19,10          | 3,06             | ..                                                     | 52,35      | 52,35                                                               | Coonoor-Ootacamund (S. I.).                            |
| 43,43                                                                                                                    | 6,23           | 4,87             | ..                                                     | 54,53      | 54,53                                                               | Travancore (British Section) (S. I.).                  |
| 1,01,34                                                                                                                  | 25,44          | 11,97            | ..                                                     | 1,38,75    | 1,38,75                                                             | Travancore (Indian State Section) (S. I.).             |
| 6,41,92                                                                                                                  | 2,46,75        | 44,45            | 33,82                                                  | 9,66,94    | 9,66,94                                                             | Tirhoot (B. & N. W.).                                  |
| 27                                                                                                                       | ..             | ..               | ..                                                     | 27         | 27                                                                  | Mashrak-Thawe Extension.                               |
| 1,43,92,32                                                                                                               | 66,06,85       | 9,02,42          | 4,28,42                                                | 2,23,30,01 | 2,68,47,16                                                          | TOTAL II (i).                                          |
| 37,65                                                                                                                    | ..             | ..               | ..                                                     | 37,65      | 37,65                                                               | II (ii)—New Constructions.                             |
| 1,88,46                                                                                                                  | ..             | 17,86            | 25                                                     | 2,06,57    | 2,06,57                                                             | Assam Bengal I. } †                                    |
| 4,36,49                                                                                                                  | ..             | 50,14            | ..                                                     | 4,86,63    | 4,86,63                                                             | Assam Bengal II. }                                     |
| 1,92,72                                                                                                                  | ..             | 16,66            | ..                                                     | 2,09,38    | 2,09,38                                                             | Bengal Nagpur.                                         |
| 7,38,77                                                                                                                  | ..             | 58,17            | 97                                                     | 7,97,91    | 7,97,91                                                             | Madras and Southern Mahratta.                          |
| 18,02                                                                                                                    | 2,93           | 2,10             | ..                                                     | 23,05      | 23,05                                                               | South Indian.                                          |
| 16,12,11                                                                                                                 | 2,93           | 1,44,93          | 1,22                                                   | 17,61,19   | 17,61,19                                                            | Tirhoot (Mashrak-Thawe Extension.)                     |
| 32,26                                                                                                                    | ..             | ..               | ..                                                     | (c) 32,26  | 32,26                                                               | TOTAL II (ii).                                         |
| 2,43,39                                                                                                                  | ..             | (d) 55,04        | ..                                                     | 2,98,43    | 2,98,43                                                             | III.—Miscellaneous Items.                              |
| 2,75,65                                                                                                                  | ..             | 55,04            | ..                                                     | 3,30,69    | 3,30,69                                                             | Abandoned Projects, etc.                               |
| 4,24,99,11                                                                                                               | 1,66,67,01     | 23,56,07         | 12,50,00                                               | 6,27,72,19 | 7,89,46,15                                                          | Controller of Railway Accounts—Account Current.        |
| 7,43                                                                                                                     | 4,70           | 41               | 68                                                     | 13,22      | 13,22                                                               | TOTAL III.                                             |
| 1,39                                                                                                                     | ..             | ..               | ..                                                     | 1,39       | 1,39                                                                | Total Central I (i)—III.                               |
| 8,82                                                                                                                     | 4,70           | 41               | 68                                                     | 14,61      | 14,61                                                               | IV.—Provincial.                                        |
| 4,25,07,93                                                                                                               | 1,66,71,71     | 23,56,48         | 12,50,68                                               | 6,27,86,80 | 7,89,60,76                                                          | Assam (Jorhat).                                        |
|                                                                                                                          |                |                  |                                                        |            |                                                                     | United Provinces (Distillery Siding).                  |
|                                                                                                                          |                |                  |                                                        |            |                                                                     | TOTAL IV.—Provincial.                                  |
|                                                                                                                          |                |                  |                                                        |            |                                                                     | GRAND TOTAL I (i)—IV.                                  |

NOTE.—The detailed distribution has been revised to agree with that shown in the monthly accounts of the various Railways.

(c) Distribution over minor heads is not available.

(d) Includes 54,77 on account of investment in share of Branch Line Companies.



## 2 (b).—Statement of Capital Outlay to the end of the

| Railway.                                                                     | Gauge. | CAPITAL OUTLAY DURING THE YEAR.                 |                |                                      |                                                        |        |     |
|------------------------------------------------------------------------------|--------|-------------------------------------------------|----------------|--------------------------------------|--------------------------------------------------------|--------|-----|
|                                                                              |        | Works.                                          | Rolling Stock. | General charges (including ferries). | Stores, etc., not finally charged off in the Accounts. | Total. |     |
|                                                                              |        | 1                                               | 2              | 3                                    | 4                                                      | 5      | 6   |
|                                                                              |        | Rs.                                             | Rs.            | Rs.                                  | Rs.                                                    | Rs.    | Rs. |
| 1. BRANCH LINE COMPANIES'                                                    |        |                                                 |                |                                      |                                                        |        |     |
| OPEN LINES.                                                                  |        | (A) Worked by the Branch                        |                |                                      |                                                        |        |     |
| Ahmadpur-Katwa . . . . .                                                     | 2' 6"  | Nil                                             | —4             | Nil                                  | Nil                                                    | —4     |     |
| Bankura-Damodar River . . . . .                                              | "      | Nil                                             | Nil            | Nil                                  | —12                                                    | —12    |     |
| Burdwan-Katwa . . . . .                                                      | "      | —1                                              | 2              | Nil                                  | —5                                                     | —4     |     |
| Futwah-Islampur . . . . .                                                    | "      | Nil                                             | Nil            | Nil                                  | 3                                                      | 3      |     |
| Kalighat-Falta . . . . .                                                     | "      | Nil                                             | Nil            | Nil                                  | —9                                                     | —9     |     |
| TOTAL 1-(A)                                                                  | ..     | —1                                              | —2             | Nil                                  | —23                                                    | —26    |     |
| OPEN LINES.                                                                  |        | (B) Worked by the                               |                |                                      |                                                        |        |     |
| Hardwar-Dehra (E. I.) . . . . .                                              | 5' 6"  | —5                                              | Nil            | Nil                                  | Nil                                                    | —5     |     |
| Chaparmukh-Silghat (A. B.) . . . . .                                         | 3' 3½" | 9                                               | Nil            | Nil                                  | Nil                                                    | 9      |     |
| Katakhal Lalabazar (A. B.) . . . . .                                         | "      | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Dasghara-Jamalpurganj (Bengal Provincial)                                    | 2' 6"  | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| TOTAL 1-(B)                                                                  | ..     | 4                                               | Nil            | Nil                                  | Nil                                                    | 4      |     |
| OPEN LINES.                                                                  |        | 2. BRANCH LINE COMPANIES' RAILWAYS UNDER REBATE |                |                                      |                                                        |        |     |
| Amritsar-Patti (N. W.) . . . . .                                             | 5' 6"  | 8                                               | Nil            | Nil                                  | Nil                                                    | 8      |     |
| Hoshiarpur Doab (N. W.)—                                                     |        |                                                 |                |                                      |                                                        |        |     |
| Jullundur-Mukerian (N. W.) . . . . .                                         | "      | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Phagwara-Rahon (N. W.) . . . . .                                             | "      | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Mandra-Bhaun (N. W.) . . . . .                                               | "      | 5                                               | Nil            | Nil                                  | Nil                                                    | 5      |     |
| Sara-Sirajganj (E. B.) . . . . .                                             | "      | 47                                              | Nil            | Nil                                  | Nil                                                    | 47     |     |
| Sialkot-Narowal (N. W.) . . . . .                                            | "      | 73                                              | Nil            | 6                                    | Nil                                                    | 79     |     |
| Tapti Valley (B., B. & C. I.) . . . . .                                      | "      | 3                                               | Nil            | Nil                                  | Nil                                                    | 3      |     |
| Ahmedabad-Parantij (B., B. & C. I.) . . . . .                                | 3' 3½" | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Champaner-Shivrajpur-Pani Light (B., B. & C. I.)                             | 2' 6"  | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Dhond-Baramati (G. I. P.) . . . . .                                          | "      | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Ellichpur-Yeotmal (including Pulgaon-Arvi rail-<br>way) (G. I. P.) . . . . . | "      | 76                                              | Nil            | Nil                                  | Nil                                                    | 76     |     |
| Godhra-Lunavada (B., B. & C. I.) . . . . .                                   | "      | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Jacobabad-Kashmor (N. W.) . . . . .                                          | "      | 2                                               | Nil            | Nil                                  | Nil                                                    | 2      |     |
| Khulna Bagerhat (E. B.) . . . . .                                            | "      | Nil                                             | —1             | Nil                                  | Nil                                                    | —1     |     |
| Larkana-Jacobabad (N. W.) . . . . .                                          | "      | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Mayurbhanj (B. N.) . . . . .                                                 | "      | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Nadiad Kapadvanj (B., B. & C. I.) . . . . .                                  | "      | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Pachora-Jamner (G. I. P.) . . . . .                                          | "      | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| Darjeeling-Himalayan Extensions . . . . .                                    | 2' 0"  | Nil                                             | Nil            | Nil                                  | Nil                                                    | Nil    |     |
| TOTAL (2)                                                                    | ..     | 2,14                                            | —1             | 6                                    | Nil                                                    | 2,19   |     |

## year 1932-33 of other than State-owned Railways.

(In thousands of rupees.)

| TOTAL CAPITAL OUTLAY TO THE END OF THE YEAR. |                |                                      |                                                        |         | RAILWAY.                                                       |
|----------------------------------------------|----------------|--------------------------------------|--------------------------------------------------------|---------|----------------------------------------------------------------|
| Works.                                       | Rolling stock. | General charges (including ferries). | Stores, etc., not finally charged off in the Accounts. | Total.  |                                                                |
| 8                                            | 9              | 10                                   | 11                                                     | 12      |                                                                |
| Rs.                                          | Rs.            | Rs.                                  | Rs.                                                    | Rs.     | 13                                                             |
| RAILWAYS UNDER GUARANTEE TERMS.              |                |                                      |                                                        |         |                                                                |
| Line Company.                                |                |                                      |                                                        |         | OPEN LINES.                                                    |
| 16,49                                        | 2,37           | 1,85                                 | 2                                                      | 20,73   | Ahmadpur-Katwa.                                                |
| 30,26                                        | 5,59           | 3,66                                 | 66                                                     | 40,17   | Bankura-Damodar River.                                         |
| 14,57                                        | 3,64           | 1,62                                 | 61                                                     | 20,44   | Burdwan-Katwa.                                                 |
| 16,71                                        | 2,70           | Nil                                  | 8                                                      | 19,49   | Futwah-Islampur.                                               |
| 15,07                                        | 6,98           | 1,62                                 | 55                                                     | 24,22   | Kalighat-Falta.                                                |
| 93,10                                        | 21,23          | 8,75                                 | 1,92                                                   | 1,25,05 | TOTAL 1-(A).                                                   |
| Main Line.                                   |                |                                      |                                                        |         | OPEN LINES.                                                    |
| 30,17                                        | Nil            | 4,41                                 | Nil                                                    | 34,58   | Hardwar-Dehra (E. I.).                                         |
| 32,68                                        | Nil            | 1,72                                 | Nil                                                    | 34,40   | Chaparmukh-Silghat (A. B.).                                    |
| 15,73                                        | Nil            | 1,39                                 | Nil                                                    | 17,12*  | Katakhal-Lalabazar (A. B.).                                    |
| 2,01                                         | 1,17           | 19                                   | Nil                                                    | 3,37    | Dasghara-Jamalpurganj (Bengal Provincial).                     |
| 80,59                                        | 1,17           | 7,71                                 | Nil                                                    | 89,47   | TOTAL 1-(B).                                                   |
| TERMS WORKED BY THE MAIN LINE.               |                |                                      |                                                        |         | OPEN LINES.                                                    |
| 34,27                                        | Nil            | 2,04                                 | Nil                                                    | 36,31   | Amritsar-Patti (N. W.).                                        |
| 33,48                                        | Nil            | 2,77                                 | Nil                                                    | 36,25   | Hoshiarpur-Doab (N. W.)—                                       |
| 26,16                                        | Nil            | 2,46                                 | Nil                                                    | 28,56   | Jullundur-Mukerian (N. W.).                                    |
| 23,22                                        | Nil            | 3,13                                 | Nil                                                    | 26,35   | Phagwara-Rahon (N. W.).                                        |
| 90,03                                        | Nil            | 5,82                                 | Nil                                                    | 95,85   | Mandra-Bhaun (N. W.).                                          |
| 28,06                                        | Nil            | 2,47                                 | Nil                                                    | 30,53   | Sara-Sirajganj (E. B.).                                        |
| 1,25,99                                      | Nil            | 10,68                                | Nil                                                    | 1,36,67 | Sialkot-Narowal (N. W.).                                       |
| 34,03                                        | 3              | 4,00                                 | Nil                                                    | 38,06   | Tapti Valley (B., B. & C. I.).                                 |
| 11,26                                        | 6,38           | 3,43                                 | Nil                                                    | 21,07   | Ahmedabad-Parantij (B., B. & C. I.).                           |
| 8,41                                         | 2,34           | 1,85                                 | Nil                                                    | 12,60   | Champaner-Shivrajpur-Pani Light (B., B. & C. I.).              |
| 59,57                                        | 18,20          | 15,10                                | Nil                                                    | 92,87   | Dhond-Baramati (G. I. P.).                                     |
| 8,94                                         | 1,80           | 3,42                                 | Nil                                                    | 14,16   | Ellichpur-Yeotmal (including Pulgaon-Arvi railway) (G. I. P.). |
| 17,44                                        | 5,29           | 1,67                                 | Nil                                                    | 24,40   | Godhra-Lunavada (B., B. & C. I.).                              |
| 6,72                                         | 1,28           | 79                                   | Nil                                                    | 8,79    | Jacobabad-Kashmor (N. W.).                                     |
| 20,16                                        | 6,73           | 3,56                                 | Nil                                                    | 30,45   | Khulna-Bagerhat (E. B.).                                       |
| 24,12                                        | 58             | Nil                                  | Nil                                                    | 24,70   | Larkana-Jacobabad (N. W.).                                     |
| 8,84                                         | 4,73           | 2,72                                 | Nil                                                    | 16,29   | Mayurbhanj (B. N.).                                            |
| 12,02                                        | 2,02           | 3,77                                 | Nil                                                    | 17,81   | Nadiad Kapadvanj (B., B. & C. I.).                             |
| 41,58                                        | 6,70           | 9,54                                 | Nil                                                    | 57,82   | Pachora-Jamner (G. I. P.).                                     |
| 6,14,30.                                     | 56,08          | 79,16                                | Nil                                                    | 7,49,54 | Darjeeling-Himalayan Extensions.                               |
|                                              |                |                                      |                                                        |         | TOTAL (2).                                                     |

\* Includes Rs. 1,13,000 direct outlay by the Managing Agents.

## 2. (b)—Statement of Capital Outlay to the end of the

| Railway. | Gauge. | CAPITAL OUTLAY DURING THE YEAR. |                |                                      |                                                        |        |
|----------|--------|---------------------------------|----------------|--------------------------------------|--------------------------------------------------------|--------|
|          |        | Works.                          | Rolling stock. | General charges (including ferries). | Stores, etc., not finally charged off in the Accounts. | Total. |
|          |        | 3                               | 4              | 5                                    | 6                                                      | 7      |
| 1        | 2      | 3                               | 4              | 5                                    | 6                                                      | 7      |
|          |        | Rs.                             | Rs.            | Rs.                                  | Rs.                                                    | Rs.    |

## OPEN LINES.

## 3. BRANCH LINE COMPANIES' RAILWAYS UNDER

|                                            |        |    |     |     |     |    |
|--------------------------------------------|--------|----|-----|-----|-----|----|
| Jamnagar and Dwarka . . . . .              | 3' 3½" | 6  | Nil | Nil | Nil | 6  |
| Mymensingh-Bhairab Bazar (A. B.) . . . . . | "      | 39 | Nil | Nil | Nil | 39 |
| TOTAL (3) . . . . .                        | ..     | 45 | Nil | Nil | Nil | 45 |

## 4. COMPANIES' LINES SUBSIDIZED BY THE

|                                              |        |      |     |     |       |       |
|----------------------------------------------|--------|------|-----|-----|-------|-------|
| OPEN LINES.                                  |        |      |     |     |       |       |
| Bengal and North-Western . . . . .           | 3' 3½" | 4,13 | 49  | 1   | —39   | 4,24  |
| Bengal Doonars Extensions* . . . . .         | "      | 51   | 2   | Nil | —1,60 | —1,07 |
| Mirpur Khas-Khadro* (Jodhpur) . . . . .      | "      | 3    | Nil | Nil | Nil   | 3     |
| Rohilkund and Kumaon . . . . .               | "      | 30   | —4  | —1  | Nil   | 25    |
| Barsi Light* . . . . .                       | 2' 6"  | 1,15 | Nil | 11  | —23   | 1,03  |
| Dehri-Rohas Light . . . . .                  | "      | Nil  | Nil | Nil | —9    | —9    |
| Shahdara (Delhi)-Saharanpur Light* . . . . . | "      | 6    | Nil | Nil | —7    | —1    |
| Matheran Light* . . . . .                    | 2' 0"  | Nil  | Nil | Nil | Nil   | Nil   |
| TOTAL (4) . . . . .                          | ..     | 6,18 | 47  | 11  | —2,38 | 4,38  |

## 5. COMPANIES' LINES SUBSIDIZED

|                                |        |    |       |     |     |       |
|--------------------------------|--------|----|-------|-----|-----|-------|
| OPEN LINES.                    |        |    |       |     |     |       |
| Dibru-Sadiya . . . . .         | 3' 3½" | 16 | —1,06 | Nil | Nil | —90   |
| Darjeeling-Himalayan . . . . . | 2' 0"  | 1  | Nil   | Nil | —73 | —72   |
| TOTAL (5) . . . . .            | ..     | 17 | —1,06 | Nil | —73 | —1,62 |

## 6. UNASSISTED

|                                                            |        |     |     |     |     |     |
|------------------------------------------------------------|--------|-----|-----|-----|-----|-----|
| OPEN LINES.                                                |        |     |     |     |     |     |
| Ledo and Tikak-Margherita Colliery (Dibru-Sadiya). . . . . | 3' 3½" | Nil | Nil | Nil | Nil | Nil |
| Bengal Provincial . . . . .                                | 2' 6"  | Nil | Nil | Nil | 2   | 2   |
| Jessore Jhenidah§ . . . . .                                | "      | ..  | ..  | ..  | ..  | ..  |
| Jagadhri Light . . . . .                                   | 2' 0"  | Nil | Nil | Nil | Nil | Nil |
| Kulasekarapatnam Light. . . . .                            | "      | 18  | 1   | Nil | Nil | 19  |
| Trivellore Light . . . . .                                 | "      | Nil | Nil | Nil | Nil | Nil |
| TOTAL (6) . . . . .                                        | ..     | 18  | 1   | Nil | 2   | 21  |

\* Receives land only from Government.

§ The line having been closed from 1st April 1933, no figures available.

## year 1932-33 of other than State-owned Railways—contd.

(In thousands of rupees.)

| TOTAL CAPITAL OUTLAY TO THE END OF THE YEAR. |                |                                      |                                                        |        | Railway. |
|----------------------------------------------|----------------|--------------------------------------|--------------------------------------------------------|--------|----------|
| Works                                        | Rolling Stock. | General charges (including ferries). | Stores, etc., not finally charged off in the Accounts. | Total. |          |
| 8                                            | 9              | 10                                   | 11                                                     | 12     |          |
| Rs.                                          | Rs.            | Rs.                                  | Rs.                                                    | Rs.    | 13       |

## OPEN LINES.

## GUARANTEE AND REBATE TERMS.

|         |      |      |      |         |                                   |
|---------|------|------|------|---------|-----------------------------------|
| 60,79   | 3,04 | 2,56 | 2,00 | 68,39   | Jamnagar and Dwarka.              |
| 1,16,08 | Nil  | 7,00 | Nil  | 1,23,08 | Mymensingh-Bhairab Bazar (A. B.). |
| 1,76,87 | 3,04 | 9,56 | 2,00 | 1,91,47 | TOTAL (3).                        |

## GOVERNMENT OF INDIA.

|             |         |         |       |          |                                     |
|-------------|---------|---------|-------|----------|-------------------------------------|
| OPEN LINES. |         |         |       |          | OPEN LINES.                         |
| 8,25,29†    | 2,61,13 | 82,32   | 6,09  | 11,74,83 |                                     |
| 93,22       | 16,07   | 7,81    | 4,53  | 1,21,63  | Bengal and North-Western.           |
| 8,03        | Nil     | 58      | Nil   | 8,61     | Bengal Doonars Extensions*.         |
| 1,33,23     | 52,81   | 11,98   | Nil   | 1,98,02  | Mirpur Khas-Khadro* (Jodhpur).      |
| 1,27,27     | 49,15   | 7,93    | 2,66  | 1,87,01  | Rohilkund and Kumaon.               |
| 7,59        | 3,85    | 41      | 63    | 12,48    | Barsi Light*.                       |
| 35,38       | 13,75   | Nil     | 81    | 49,94    | Dehri-Rohas Light.                  |
| 11,95       | 25      | Nil     | Nil   | 12,20†   | Shahdara (Delhi)-Saharanpur Light*. |
| 12,41,96    | 3,97,01 | 1,11,03 | 14,72 | 17,64,72 | Matheran Light*.                    |
|             |         |         |       |          | TOTAL (4).                          |
| OPEN LINES. |         |         |       |          |                                     |

## BY LOCAL GOVERNMENTS.

|         |       |       |      |         |                       |
|---------|-------|-------|------|---------|-----------------------|
| 73,40   | 59,88 | 18,18 | 1,50 | 1,52,96 | Dibru-Sadiya. .       |
| 32,54   | 12,50 | 2,78  | 2,37 | 50,19   | Darjeeling-Himalayan. |
| 1,05,94 | 72,38 | 20,96 | 3,87 | 2,03,15 | TOTAL (5).            |

## COMPANIES' LINES.

|       |                        |    |     |       |       |                                                    |
|-------|------------------------|----|-----|-------|-------|----------------------------------------------------|
| 16,94 | Details not available. |    |     |       | 16,94 | Ledo and Tikak-Margherita Colliery (Dibru-Sadiya). |
| 8,80  | 2,76                   | 1  | 27  | 11,84 |       | Bengal Provincial.                                 |
| ..    | ..                     | .. | ..  | ..    |       | Jessore Jhenidah.                                  |
| 62    | 44                     | 12 | Nil | 1,18  |       | Jagadhri Light.                                    |
| 3,38  | 2,00                   | 3  | Nil | 5,41  |       | Kulasekarapatnam Light.                            |
| 39    | 68                     | 9  | Nil | 1,16  |       | Trivellore Light.                                  |
| 30,13 | 5,88                   | 25 | 27  | 36,53 |       | TOTAL (6).                                         |

† Includes 11,95 being the capital outlay to the end of 1927-28, the details of which are not available.

‡ Includes 4 on account of survey.

## 2 (b).—Statement of Capital Outlay to the end of the year

| Railway.                         | Gauge. | CAPITAL OUTLAY DURING THE YEAR. |                |                                      |                                                        |        |
|----------------------------------|--------|---------------------------------|----------------|--------------------------------------|--------------------------------------------------------|--------|
|                                  |        | Works.                          | Rolling Stock. | General charges (including ferries). | Stores, etc., not finally charged off in the accounts. | Total. |
| 1                                | 2      | 3                               | 4              | 5                                    | 6                                                      | 7      |
|                                  |        | Rs.                             | Rs.            | Rs.                                  | Rs.                                                    | Rs.    |
| OPEN LINES.                      |        | 7. DISTRICT                     |                |                                      |                                                        |        |
| Tenali-Repalle (M. & S. M.)      | 5' 6"  | 3                               | Nil            | Nil                                  | Nil                                                    | 3      |
| Bezwada-Masulipatam (M. & S. M.) | 3' 3½" | 2                               | Nil            | Nil                                  | Nil                                                    | 2      |
| Podanur-Pollachi (S. I.)         | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Tinnevely-Tiruchendur (S. I.)    | "      | 16                              | Nil            | Nil                                  | Nil                                                    | 16     |
| TOTAL (7)                        | ..     | 21                              | Nil            | Nil                                  | Nil                                                    | 21     |

|                         |        |                                   |     |     |     |       |
|-------------------------|--------|-----------------------------------|-----|-----|-----|-------|
| OPEN LINES.             |        | 8. COMPANIES' LINES SUBSIDIZED BY |     |     |     |       |
| Bengal Dooars           | 3' 3½" | 35                                | 2   | —99 | Nil | —62   |
| Arrah-Sasaram Light     | 2' 6"  | Nil                               | Nil | Nil | 11  | 11    |
| Baraset-Basirhat Light  | "      | 9                                 | Nil | Nil | 3   | 12    |
| Bukhtiarpur-Bihar Light | "      | 1                                 | Nil | Nil | —1  | Nil   |
| Tezpur-Balipara Light   | "      | Nil                               | Nil | Nil | Nil | Nil   |
| Howrah-Amta Light       | 2' 0"  | 11                                | Nil | Nil | —83 | —72   |
| Howrah Sheakhala Light  | "      | Nil                               | Nil | Nil | —19 | —19   |
| TOTAL (8)               | ..     | 56                                | 2   | —99 | —89 | —1,30 |

## 1932-33 of other than State-owned Railways (In thousands of rupees)—contd.

| TOTAL CAPITAL OUTLAY TO THE END OF THE YEAR. |                |                                      |                                                        |       | Railway.                         |
|----------------------------------------------|----------------|--------------------------------------|--------------------------------------------------------|-------|----------------------------------|
| Works.                                       | Rolling Stock. | General charges (including ferries). | Stores, etc., not finally charged off in the accounts. | Total |                                  |
| 8                                            | 9              | 10                                   | 11                                                     | 12    | 13                               |
| Rs.                                          | Rs.            | Rs.                                  | Rs.                                                    | Rs.   |                                  |
| BOARD LINES.                                 |                |                                      |                                                        |       | OPEN LINES.                      |
| 14,82                                        | Nil            | 1,14                                 | Nil                                                    | 15,96 | Tenali-Repalle (M. & S. M.).     |
| 22,64                                        | Nil            | 1,59                                 | Nil                                                    | 24,23 | Bezwada-Masulipatam (M. & S. M.) |
| 9,53                                         | 7,03           | 1,28                                 | Nil                                                    | 17,84 | Podanur-Pollachi (S. I.).        |
| 24,81                                        | Nil            | 2,23                                 | Nil                                                    | 27,04 | Tinnevely-Tiruchendur (S. I.).   |
| 71,80                                        | 7,03           | 6,24                                 | Nil                                                    | 85,07 | TOTAL (7)                        |

|                  |       |      |      |         |                          |
|------------------|-------|------|------|---------|--------------------------|
| DISTRICT BOARDS. |       |      |      |         | OPEN LINES.              |
| 31,03            | 7,34  | 2,54 | Nil  | 40,91   | Bengal Dooars.           |
| 18,66            | 6,35  | Nil  | 19   | 25,20   | Arrah-Sasaram Light.     |
| 19,18            | 6,30  | Nil  | 18   | 25,66   | Baraset-Basirhat Light.  |
| 10,55            | 4,45  | Nil  | 26   | 15,26   | Bukhtiarpur-Bihar Light. |
| 3,20             | 1,60  | 7    | Nil  | 4,87    | Tezpur-Balipara Light.   |
| 18,12            | 11,95 | Nil  | 1,06 | 31,13   | Howrah-Amta Light.       |
| 4,99             | 3,01  | Nil  | 36   | 8,36    | Howrah Sheakhala Light.  |
| 1,05,73          | 41,00 | 2,61 | 2,05 | 1,51,39 | TOTAL (8).               |

2. (v)—Statement of Capital Outlay to the end of the year

| Railway.                                                                                                                                               | Gauge. | CAPITAL OUTLAY DURING THE YEAR. |                |                                      |                                                        |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|--------|---------------------------------|----------------|--------------------------------------|--------------------------------------------------------|--------|
|                                                                                                                                                        |        | Works.                          | Rolling Stock. | General charges (including ferries). | Stores, etc., not finally charged off in the accounts. | Total. |
|                                                                                                                                                        |        | Rs.                             | Rs.            | Rs.                                  | Rs.                                                    | Rs.    |
| 1                                                                                                                                                      | 2      | 3                               | 4              | 5                                    | 6                                                      | 7      |
| 9. INDIAN STATE LINES WORKED                                                                                                                           |        |                                 |                |                                      |                                                        |        |
| (a) OPEN LINES.                                                                                                                                        |        |                                 |                |                                      |                                                        |        |
| Nizam's State † . . . . .                                                                                                                              | 5' 6"  | 154,77                          | 6,34           | 1,46                                 | —7,49                                                  | 55,08  |
| Bhavnagar State . . . . .                                                                                                                              | 3' 3½" | 1,35                            | 2,41           | Nil                                  | 1,04                                                   | 4,80   |
| Bikaner State . . . . .                                                                                                                                | "      | 2,33                            | 51             | 11                                   | —1,28                                                  | 1,67   |
| Gondal . . . . .                                                                                                                                       | "      | 1,41                            | 74             | Nil                                  | —47                                                    | 1,68   |
| Jetalsar-Rajkot (Gondal) . . . . .                                                                                                                     | "      | 76                              | Nil            | Nil                                  | —76                                                    | Nil    |
| Jodhpur . . . . .                                                                                                                                      | "      | 1,28                            | 27             | ..                                   | —63                                                    | 92     |
| Junagad State . . . . .                                                                                                                                | "      | 7,56                            | —21            | 18                                   | —2,26                                                  | 5,27   |
| Khijadiya-Dhari (Gondal) . . . . .                                                                                                                     | "      | Nil                             | Nil            | Nil                                  | 3                                                      | 3      |
| Morvi . . . . .                                                                                                                                        | "      | 35                              | 26             | Nil                                  | —32                                                    | 29     |
| Mysore (including Birur-Shimoga, Chickajur-Chitaldrug, Mysore-Bangalore, Mysore-Arsikere Nanjangud-Chamarajanagar and Shimoga-Ragihosahalli Sections). | "      | 97                              | 1,30           | 1                                    | 18                                                     | 2,46   |
| Porbandar State . . . . .                                                                                                                              | "      | 6                               | Nil            | 9                                    | —13                                                    | 2      |
| Udaipur-Chitorgarh . . . . .                                                                                                                           | "      | 34                              | Nil            | Nil                                  | —16                                                    | 18     |
| Bodeli-Chhota Udaipur (Gaekwar's Baroda State)                                                                                                         | 2' 6"  | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Cutch State . . . . .                                                                                                                                  | "      | 25                              | 15             | 3                                    | Nil                                                    | 43     |
| Dholpur State* . . . . .                                                                                                                               | "      | —5                              | Nil            | Nil                                  | Nil                                                    | —5     |
| Gaekwar's Baroda State . . . . .                                                                                                                       | "      | 1,96                            | 42             | 82                                   | —1,16                                                  | 2,04   |
| Kolar District . . . . .                                                                                                                               | "      | 2                               | 1              | Nil                                  | Nil                                                    | 3      |
| Gwalior Light . . . . .                                                                                                                                | 2' 0"  | 33                              | 36             | 3                                    | Nil                                                    | 72     |
| Tarikere-Narasimharajapura Light (Mysore) . . . . .                                                                                                    | "      | 6                               | 1              | Nil                                  | Nil                                                    | 7      |
| TOTAL (a) . . . . .                                                                                                                                    | ..     | 73,75                           | 12,57          | 2,73                                 | —13,41                                                 | 75,64  |
| (b) LINES UNDER CONSTRUCTION.                                                                                                                          |        |                                 |                |                                      |                                                        |        |
| Tahsil Bhadra to Sadulpur (Bikaner State) . . . . .                                                                                                    | 3' 3½" | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Arasalu to Anandapuram (Mysore) . . . . .                                                                                                              | "      | 92                              | Nil            | 21                                   | 1                                                      | 1,14   |
| Jalore-Bhinmal, Phalodi-Pokran (Jodhpur) . . . . .                                                                                                     | "      | 4                               | Nil            | Nil                                  | Nil                                                    | 4      |
| Prachi Road to Una extension (Junagad State) . . . . .                                                                                                 | "      | 8                               | Nil            | 1                                    | Nil                                                    | 9      |
| Mauli Kankroli and Kankroli-Kambli Rlys. (Udaipur-Chitorgarh Rly.) . . . . .                                                                           | "      | ..                              | ..             | ..                                   | ..                                                     | ..     |
| Dholpur to Rajakhara (Dholpur State) . . . . .                                                                                                         | 2' 6"  | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| TOTAL (b) . . . . .                                                                                                                                    | ..     | 1,04                            | Nil            | 22                                   | 1                                                      | 1,27   |
| TOTAL (v) [=a+b] . . . . .                                                                                                                             | ..     | 74,79                           | 12,57          | 2,95                                 | —13,40                                                 | 76,91  |

\* The figures against this line do not include the expenditure by the Imperial Delhi Committee prior to the opening of the Mohari-Barauli Section.

† Includes figures for Metre Gauge.

1932-33 of other than State-owned Railways (In thousands of rupees)—contd.

| TOTAL CAPITAL OUTLAY TO THE END OF THE YEAR. |                |                                      |                                                        |          | RAILWAY.                                                                                                                                               |
|----------------------------------------------|----------------|--------------------------------------|--------------------------------------------------------|----------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Works.                                       | Rolling stock. | General charges (including ferries). | Stores, etc., not finally charged off in the accounts. | Total.   |                                                                                                                                                        |
| Rs.                                          | Rs.            | Rs.                                  | Rs.                                                    | Rs.      |                                                                                                                                                        |
| 8                                            | 9              | 10                                   | 11                                                     | 12       | 13                                                                                                                                                     |
| BY INDIAN STATES.                            |                |                                      |                                                        |          |                                                                                                                                                        |
| (a) OPEN LINES.                              |                |                                      |                                                        |          |                                                                                                                                                        |
| 10,22,39                                     | 2,75,93        | 82,13                                | 40,67                                                  | 14,21,12 | Nizam's State.†                                                                                                                                        |
| 1,56,60                                      | 54,55          | 7,51                                 | 3,61                                                   | 2,22,27  | Bhavnagar State.                                                                                                                                       |
| 2,61,34                                      | 91,01          | 5,64                                 | 5,59                                                   | 3,63,58  | Bikaner State.                                                                                                                                         |
| 65,84                                        | 33,26          | 2,48                                 | 4,30                                                   | 1,05,88  | Gondal.                                                                                                                                                |
| 25,83                                        | Nil            | 90                                   | 12                                                     | 26,85    | Jetalsar-Rajkot (Gondal).                                                                                                                              |
| 2,19,89                                      | 1,63,69        | 1,83                                 | 11,88                                                  | 3,97,29  | Jodhpur.                                                                                                                                               |
| 88,56                                        | 24,87          | 3,23                                 | 6,38                                                   | 1,23,04  | Junagad State.                                                                                                                                         |
| 18,54                                        | Nil            | 1,65                                 | 5                                                      | 20,24    | Khijadiya-Dhari (Gondal).                                                                                                                              |
| 48,38                                        | 30,25          | 1,76                                 | 2,05                                                   | 82,44    | Morvi.                                                                                                                                                 |
| 2,16,33                                      | 77,10          | 19,32                                | 5,76                                                   | 3,18,51  | Mysore (including Birur-Shimoga, Chickajur-Chitaldrug, Mysore-Bangalore, Mysore-Arsikere Nanjangud-Chamarajanagar and Shimoga-Ragihosahalli Sections). |
| 14,60                                        | 11,27          | 92                                   | 1,48                                                   | 28,27    | Porbandar State.                                                                                                                                       |
| 18,84                                        | 8,62           | 1,12                                 | 58                                                     | 20,16    | Udaipur-Chitorgarh.                                                                                                                                    |
| 9,36                                         | Nil            | 1,19                                 | Nil                                                    | 10,55    | Bodeli-Chhota Udaipur (Gaekwar's Baroda State).                                                                                                        |
| 14,39                                        | 2,91           | 2,03                                 | Nil                                                    | 19,33    | Cutch State.                                                                                                                                           |
| 11,45                                        | 4,35           | 51                                   | Nil                                                    | 16,31    | Dholpur State.*                                                                                                                                        |
| 2,23,02                                      | 52,40          | 20,93                                | 6,53                                                   | 3,02,88  | Gaekwar's Baroda State.                                                                                                                                |
| 14,44                                        | 10,79          | 1,50                                 | 17                                                     | 26,90    | Kolar District                                                                                                                                         |
| 1,00,87                                      | 15,08          | 5,68                                 | Nil                                                    | 1,21,63  | Gwalior Light.                                                                                                                                         |
| 9,14                                         | 2,77           | 76                                   | —2                                                     | 12,65    | Tarikere-Narasimharajapura Light (Mysore).                                                                                                             |
| 25,39,81                                     | 8,58,85        | 1,61,09                              | 89,15                                                  | 36,48,90 | TOTAL (a).                                                                                                                                             |
| (b) LINES UNDER CONSTRUCTION.                |                |                                      |                                                        |          |                                                                                                                                                        |
| 71                                           | Nil            | Nil                                  | Nil                                                    | 71       | Tahsil Bhadra to Sadulpur (Bikaner State).                                                                                                             |
| 1,38                                         | Nil            | 34                                   | 1                                                      | 1,73     | Arasalu to Anandapuram (Mysore).                                                                                                                       |
| 49,76                                        | Nil            | 1,55                                 | Nil                                                    | 51,31    | Jalore-Bhinmal, Phalodi-Pokran (Jodhpur).                                                                                                              |
| 3,25                                         | Nil            | 51                                   | Nil                                                    | 3,76     | Prachi Road Una extension (Junagad State).                                                                                                             |
| 144,91                                       | ..             | ..                                   | ..                                                     | 44,91    | Mauli Kankroli and Kankroli-Kambli Rlys. (Udaipur-Chitorgarh Rly.).                                                                                    |
| 96                                           | Nil            | 7                                    | Nil                                                    | 1,03     | Dholpur to Rajakhara (Dholpur State).                                                                                                                  |
| 1,00,97                                      | Nil            | 2,47                                 | 1                                                      | 1,03,45  | TOTAL (b).                                                                                                                                             |
| 26,40,78                                     | 8,58,85        | 1,63,56                              | 89,16                                                  | 37,52,35 | TOTAL (v) [=a + b].                                                                                                                                    |

§ Includes a credit of Rs. 1,86,12,000 being an adjustment necessitated by the purchase, on 1st April 1930, of the lines owned by H. E. H. the N. G. S. Railways Company, Limited, by H. E. H. the Nizam's Government.

† The total figure; details not being available.

## 2. (b)—Statement of Capital Outlay to the end of the year

| Railway.                                                         | Gauge. | CAPITAL OUTLAY DURING THE YEAR. |                |                                      |                                                        |        |
|------------------------------------------------------------------|--------|---------------------------------|----------------|--------------------------------------|--------------------------------------------------------|--------|
|                                                                  |        | Works.                          | Rolling stock. | General charges (including ferries). | Stores, etc., not finally charged off in the accounts. | Total. |
|                                                                  |        | Rs.                             | Rs.            | Rs.                                  | Rs.                                                    | Rs.    |
| 1                                                                | 2      | 3                               | 4              | 5                                    | 6                                                      | 7      |
| (a) OPEN LINES.                                                  |        | 10. INDIAN STATE LINES          |                |                                      |                                                        |        |
| Bhopal Itarsi* (G. I. P.) . . . . .                              | 5' 6"  | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Bhopal Ujjain (G. I. P.) . . . . .                               | "      | 31                              | Nil            | Nil                                  | Nil                                                    | 31     |
| Bina-Goonna-Baran (G. I. P.) . . . . .                           | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Jammu and Kashmir (Indian State section) (N. W.) . . . . .       | "      | 3                               | Nil            | Nil                                  | Nil                                                    | 3      |
| Jind-Panipat (Indian State section) (N. W.) . . . . .            | "      | —3                              | Nil            | Nil                                  | Nil                                                    | —3     |
| Khanpur-Chachran (N. W.) . . . . .                               | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Bahawalnagar Baghdad (N. W.) . . . . .                           | "      | 96                              | Nil            | 32                                   | Nil                                                    | 1,28   |
| Ludhiana-Dhuri-Jakkhal (N. W.) . . . . .                         | "      | 8                               | Nil            | Nil                                  | Nil                                                    | 8      |
| Nagda-Ujjain (B. B. & C. I.) . . . . .                           | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Petlad-Cambay (Anand-Tarapur section) (B. B. & C. I.) . . . . .  | "      | 2                               | Nil            | Nil                                  | Nil                                                    | 2      |
| Petlad-Cambay (Tarapur-Cambay section) (B. B. & C. I.) . . . . . | "      | —1                              | Nil            | Nil                                  | Nil                                                    | —1     |
| Rajpura-Bhatinda (N. W.) . . . . .                               | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Sirhind Rupar (N. W.)† . . . . .                                 | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Bangalore-Harihar (M. & S. M.) . . . . .                         | 3' 3½" | 30                              | 2,26           | Nil                                  | —2,37                                                  | 19     |
| Cooch Behar State (E. B.) . . . . .                              | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Dhrangadra (B. B. & C. I.) . . . . .                             | "      | 8                               | Nil            | 1                                    | Nil                                                    | 9      |
| Gaekwar's Mehsana (B. B. & C. I.) . . . . .                      | "      | —21                             | Nil            | —4                                   | Nil                                                    | —25    |
| Hindupur (Yesvantpur-Mysore Frontier) (M. & S. M.) . . . . .     | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Jaipur State (B. B. & C. I.) . . . . .                           | "      | Nil                             | Nil            | Nil                                  | —72                                                    | —72    |
| Kolhapur State (M. & S. M.) . . . . .                            | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Okhamandal (Jamnagar and Dwarka) . . . . .                       | "      | 55                              | 1              | Nil                                  | —1                                                     | 55     |
| Palanpur Deesa † (B. B. & C. I.) . . . . .                       | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Quilon-Trivandrum Extension (Travancore Ry.) (S. I.) . . . . .   | "      | 33                              | Nil            | 1                                    | Nil                                                    | 34     |
| Jamnagar (Jamnagar and Dwarka) . . . . .                         | "      | 25                              | 22             | Nil                                  | —91                                                    | —44    |
| Sangli State (M. & S. M.) . . . . .                              | "      | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| Shoranur-Cochin (S. I.) . . . . .                                | "      | 15,44                           | —16            | 1,13                                 | —3                                                     | 16,38  |
| Parlakimedi Light (B. N.) . . . . .                              | 2' 6"  | 72                              | 13             | —1                                   | Nil                                                    | 84     |
| Piplod Devgad Baria (B. B. & C. I.) . . . . .                    | "      | 2                               | 53             | 1                                    | Nil                                                    | 56     |
| Rajpipla State (B. B. & C. I.) . . . . .                         | "      | Nil                             | 10             | Nil                                  | Nil                                                    | 10     |
| TOTAL (a) . . . . .                                              | ..     | 18,84                           | 3,09           | 1,43                                 | —4,04                                                  | 19,32  |
| (b) LINES UNDER CONSTRUCTION.                                    |        |                                 |                |                                      |                                                        |        |
| Wagrod to Khareda (B. B. & C. I.) . . . . .                      | 3' 3½" | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| TOTAL (b) . . . . .                                              | ..     | Nil                             | Nil            | Nil                                  | Nil                                                    | Nil    |
| TOTAL (10) [=a + b] . . . . .                                    | ..     | 18,84                           | 3,09           | 1,43                                 | —4,04                                                  | 19,32  |

\* A part of this line is owned by the Bhopal Durbar and the expenditure shown against it in this statement represents outlay contributed by that Durbar.

† This line is owned jointly by the Government and the Palanpur Durbar and the expenditure shown against it in this statement represents the outlay incurred by the Durbar.

‡ Includes expenditure incurred by the Patiala Darbar.

## 1932-33 of other than State-owned Railways (In thousands of rupees)—contd.

| TOTAL CAPITAL OUTLAY TO THE END OF THE YEAR. |                |                                      |                                                        |          | RAILWAY.                                              |
|----------------------------------------------|----------------|--------------------------------------|--------------------------------------------------------|----------|-------------------------------------------------------|
| Works.                                       | Rolling stock. | General charges (including ferries). | Stores, etc., not finally charged off in the accounts. | Total.   |                                                       |
| 8                                            | 9              | 10                                   | 11                                                     | 12       |                                                       |
| Rs.                                          | Rs.            | Rs.                                  | Rs.                                                    | Rs.      | 13                                                    |
| WORKED BY THE MAIN LINE.                     |                |                                      |                                                        |          | (a) OPEN LINES.                                       |
| 50,00                                        | Nil            | Nil                                  | Nil                                                    | 50,00    | Bhopal Itarsi* (G. I. P.).                            |
| 75,07                                        | Nil            | 6,96                                 | Nil                                                    | 82,03    | Bhopal Ujjain (G. I. P.).                             |
| 93,67                                        | 18             | 8,24                                 | Nil                                                    | 1,02,09  | Bina-Goonna-Baran (G. I. P.).                         |
| 10,70                                        | Nil            | 60                                   | Nil                                                    | 11,30    | Jammu and Kashmir (Indian State section) (N. W.)      |
| 15,94                                        | Nil            | 1,73                                 | Nil                                                    | 17,67    | Jind-Panipat (Indian State section) (N. W.).          |
| 13,46                                        | Nil            | 88                                   | Nil                                                    | 14,34    | Khanpur-Chachran (N. W.).                             |
| 83,61                                        | Nil            | 9,95                                 | Nil                                                    | 93,56    | Bahawalnagar Baghdad (N. W.).                         |
| 46,81                                        | Nil            | 2,29                                 | Nil                                                    | 49,10    | Ludhiana-Dhuri-Jakkhal (N. W.).                       |
| 20,99                                        | Nil            | 1,72                                 | Nil                                                    | 22,71    | Nagda-Ujjain (B. B. & C. I.)                          |
| 13,55                                        | Nil            | 81                                   | 10                                                     | 14,46    | Petlad-Cambay (Ad. T. pur sec.) (B. B. & C. I.).      |
| 9,01                                         | Nil            | 32                                   | Nil                                                    | 9,33     | Petlad-Cambay (T. pur-Caby. sec.) (B. B. & C. I.).    |
| 76,69                                        | Nil            | 2,69                                 | Nil                                                    | 79,38    | Rajpura-Bhatinda (N. W.).                             |
| 29,47                                        | Nil            | 2,08                                 | Nil                                                    | 31,55    | Sirhind Rupar (N. W.).†                               |
| 1,17,09                                      | 51,00          | 5,52                                 | 2,60                                                   | 1,76,21  | Bangalore-Harihar (M. & S. M.).                       |
| 19,78                                        | 1,03           | 94                                   | Nil                                                    | 21,75    | Cooch Behar State (E. B.).                            |
| 14,39                                        | 4              | 67                                   | Nil                                                    | 15,10    | Dhrangadra (B. B. & C. I.).                           |
| 1,11,88                                      | 65             | 9,29                                 | Nil                                                    | 1,21,82  | Gaekwar's Mehsana (B. B. & C. I.).                    |
| 24,52                                        | Nil            | 1,44                                 | Nil                                                    | 25,96    | Hindupur (Yesvantpur-Mysore Frontier) (M. & S. M.).   |
| 72,93                                        | Nil            | 3,39                                 | 30                                                     | 76,62    | Jaipur State (B. B. & C. I.).                         |
| 22,39                                        | Nil            | 1,21                                 | Nil                                                    | 23,60    | Kolhapur State (M. & S. M.).                          |
| 25,67                                        | 14,21          | 2,04                                 | 1,02                                                   | 42,94    | Okhamandal (Jamnagar and Dwarka).                     |
| 1,85                                         | Nil            | Nil                                  | Nil                                                    | 1,85     | Palanpur-Deesa‡ (B. B. & C. I.).                      |
| 44,03                                        | 5,76           | 4,26                                 | Nil                                                    | 54,05    | Quilon-Trivandrum Extension (Travancore Ry.) (S. I.). |
| 30,04                                        | 16,80          | 95                                   | 2,03                                                   | 49,82    | Jamnagar (Jamnagar and Dwarka).                       |
| 1,95                                         | Nil            | 10                                   | Nil                                                    | 2,05     | Sangli State (M. & S. M.).                            |
| 90,72                                        | 18,90          | 5,82                                 | 45                                                     | 1,15,89  | Shoranur-Cochin (S. I.).                              |
| 18,18                                        | 5,03           | 2,16                                 | Nil                                                    | 25,37    | Parlakimedi Light (B. N.).                            |
| 5,55                                         | 3,29           | 62                                   | Nil                                                    | 9,46     | Piplod Devgad Baria (B. B. & C. I.).                  |
| 14,61                                        | 3,01           | 1,19                                 | Nil                                                    | 18,81    | Rajpipla State (B. B. & C. I.).                       |
| 11,54,55                                     | 1,19,90        | 77,87                                | 6,50                                                   | 13,58,82 | TOTAL (a).                                            |
| 2                                            | Nil            | Nil                                  | Nil                                                    | 2        | (b) LINES UNDER CONSTRUCTION.                         |
| 2                                            | Nil            | Nil                                  | Nil                                                    | 2        | Wagrod to Khareda (B. B. & C. I.).                    |
| 2                                            | Nil            | Nil                                  | Nil                                                    | 2        | TOTAL (b).                                            |
| 11,54,57                                     | 1,19,90        | 77,87                                | 6,50                                                   | 13,58,84 | TOTAL (10) [=a + b].                                  |

§ Excludes the capital outlay on Chakai-Thambanur extension opened for traffic on 4th November 1931.

## 2. (b)—Statement of Capital Outlay to the end of the year

| Railway. | Gauge. | CAPITAL OUTLAY DURING THE YEAR. |                |                                      |                                                        |        |
|----------|--------|---------------------------------|----------------|--------------------------------------|--------------------------------------------------------|--------|
|          |        | Works.                          | Rolling stock. | General charges (including ferries). | Stores, etc., not finally charged off in the accounts. | Total. |
|          |        | 3                               | 4              | 5                                    | 6                                                      | 7      |
| 1        | 2      | Rs.                             | Rs.            | Rs.                                  | Rs.                                                    | Rs.    |

## 11. COMPANIES' LINE

| OPEN LINES.                             |       |    |     |    |     |    |
|-----------------------------------------|-------|----|-----|----|-----|----|
| Bangalore-Chick Ballapur Light (Mysore) | 2' 6" | —1 | Nil | —1 | Nil | —2 |
| TOTAL (11)                              | ..    | —1 | Nil | —1 | Nil | —2 |

## 12. LINES IN FOREIGN TERRITORY WORKED

| OPEN LINES.                           |        |         |       |      |        |         |
|---------------------------------------|--------|---------|-------|------|--------|---------|
| Peralam-Karaikkal (S. I.)             | 3' 3½" | 1       | Nil   | —1   | Nil    | Nil     |
| Pondicherry (S. I.)                   | ..     | Nil     | Nil   | Nil  | Nil    | Nil     |
| West of India Portuguese (M. & S. M.) | ..     | 13,45   | ..    | ..   | ..     | 3,45    |
| TOTAL (12)                            | ..     | 3,46    | Nil   | —1   | Nil    | 3,45    |
| 13. TOTAL (1) to (12).                | ..     | 1,07,00 | 15,07 | 3,54 | —21,65 | 1,03,96 |
| 14. Miscellaneous                     | ..     | Nil     | Nil   | Nil  | Nil    | Nil     |
| 15. Grand Total                       | ..     | 1,07,00 | 15,07 | 3,54 | —21,65 | 1,03,96 |

† Represents total figure, the details being not available.

## 1932-33 of other than State-owned Railways (In thousands of rupees)—conold.

| TOTAL CAPITAL OUTLAY TO THE END OF THE YEAR. |                |                                      |                                                        |        | RAILWAY. |
|----------------------------------------------|----------------|--------------------------------------|--------------------------------------------------------|--------|----------|
| Works.                                       | Rolling Stock. | General charges (including ferries). | Stores, etc., not finally charged off in the accounts. | Total. |          |
| 8                                            | 9              | 10                                   | 11                                                     | 12     |          |
| Rs.                                          | Rs.            | Rs.                                  | Rs.                                                    | Rs.    | 13       |

## GUARANTEED BY INDIAN STATES.

| OPEN LINES. |      |      |     |       | RAILWAY. |
|-------------|------|------|-----|-------|----------|
| 8,42        | 5,60 | 1,76 | Nil | 15,78 |          |
| 8,42        | 5,60 | 1,76 | Nil | 15,78 |          |
| TOTAL (11). |      |      |     |       |          |

## BY BRITISH INDIAN RAILWAY COMPANIES.

| OPEN LINES. |          |         |         |          | RAILWAY.                               |
|-------------|----------|---------|---------|----------|----------------------------------------|
| 6,12        | Nil      | 1,14    | Nil     | 7,26     |                                        |
| 5,37        | Nil      | 36      | Nil     | 5,73     |                                        |
| †2,19,13    | ..       | ..      | ..      | 2,19,13  | West of India Portuguese (M. & S. M.). |
| 2,30,62     | Nil      | 1,50    | Nil     | 2,32,12  | TOTAL (12).                            |
| 65,54,81    | 15,89,22 | 4,90,96 | 1,20,49 | 87,55,48 | 13. TOTAL (1) TO (12).                 |
| 8,23        | Nil      | 64      | Nil     | 8,87*    | 14. Miscellaneous.                     |
| 65,63,04    | 15,89,22 | 4,91,60 | 1,20,49 | 87,64,35 | 15. Grand Total.                       |

\*Made up of outlay by Forest Department on the Alnavar-Dandeli Railway.

† Represents the total figure, details being not available.

Rs.

8,87



pts of State-owned Railways for the year 1932-33.

(In thousands of rupees.)

| Class and Name of Railway.                                                                      | GROSS REVENUE RECEIPTS. |           |                        |                           |                                           |                                               | WORKING EXPENSES.           |                             |                                              |
|-------------------------------------------------------------------------------------------------|-------------------------|-----------|------------------------|---------------------------|-------------------------------------------|-----------------------------------------------|-----------------------------|-----------------------------|----------------------------------------------|
|                                                                                                 | For the system.         |           |                        | Deduct                    |                                           | Gross receipts of Budget lines (Cols. 4-5-6). | For the system.             |                             |                                              |
|                                                                                                 | Earnings.               | Suspense. | Total (Cols. 2 and 3). | Re-funds on Budget lines. | Total Non-Budget Lines including refunds. |                                               | Ordinary Working Ex-penses. | Renewals and Replace-ments. | Appropriation to Depre-ciation Reserve Fund. |
| 1                                                                                               | 2                       | 3         | 4                      | 5                         | 6                                         | 7                                             | 8                           | 9                           | 10                                           |
| STATE LINES WORKED BY THE STATE.                                                                |                         |           |                        |                           |                                           |                                               |                             |                             |                                              |
| Aden . . . . .                                                                                  | ..                      | ..        | ..                     | ..                        | ..                                        | ..                                            | —92                         | ..                          | ..                                           |
| East Indian . . . . .                                                                           | 17,64,84                | —1,33     | 17,63,51               | 14                        | 7,36                                      | 17,56,01                                      | 9,16,98                     | 96,05                       | 2,35,38                                      |
| Eastern Bengal . . . . .                                                                        | 5,08,87                 | 1,02      | 5,09,89                | 49                        | 11,29                                     | 4,98,11                                       | 3,29,99                     | 39,31                       | 97,68                                        |
| North Western . . . . .                                                                         | 14,70,72                | 1,59      | 14,72,31               | 2,28                      | 55,40                                     | 14,14,63                                      | 9,12,87                     | 1,83,14                     | 2,92,37                                      |
| Great Indian Peninsula . . . . .                                                                | 12,49,83                | —1,44     | 12,48,39               | 2,44                      | 37,46                                     | 12,08,49                                      | 7,44,10                     | 79,13                       | 1,97,94                                      |
| Burma . . . . .                                                                                 | 3,47,91                 | 1,62      | 3,49,53                | 48                        | ..                                        | 3,49,05                                       | 2,19,46                     | 46,58                       | 53,44                                        |
| TOTAL                                                                                           | 53,42,17                | 1,46      | 53,43,63               | 5,83                      | 1,11,51                                   | 52,26,29                                      | 31,22,48                    | 4,44,21                     | 8,76,81                                      |
| STATE LINES WORKED BY COMPANIES OR BY INDIAN STATES.                                            |                         |           |                        |                           |                                           |                                               |                             |                             |                                              |
| Assam-Bengal . . . . .                                                                          | 1,69,46                 | —80       | 1,68,66                | 27                        | 11,01                                     | 1,57,38                                       | 1,09,43                     | 11,78                       | ..                                           |
| Bengal-Nagpur . . . . .                                                                         | 7,01,02                 | 3,20      | 7,04,22                | 1,23                      | ..                                        | 7,02,99                                       | 4,88,81                     | 30,45                       | ..                                           |
| Bezwada Extension and Dhone Kurnool                                                             | 12,27                   | ..        | 12,27                  | ..                        | ..                                        | 12,27                                         | 6,46                        | 23                          | ..                                           |
| Bombay, Baroda and Central India . . . . .                                                      | 11,10,74                | —4,88     | 11,05,86               | 1,96                      | 80,95                                     | 10,22,95                                      | 5,85,25                     | 52,23                       | ..                                           |
| Jodhpur-Hyderabad (British Section) (Jodhpur).                                                  | 23,52                   | 2,17      | 25,69                  | 4                         | 1,07                                      | 24,58                                         | 15,40                       | 3,24                        | ..                                           |
| Lucknow-Bareilly (R. & K.) . . . . .                                                            | 63,94                   | —5        | 63,89                  | 7                         | 28,17                                     | 35,65                                         | 28,56                       | 1,57                        | ..                                           |
| Madras and Southern Mahratta (excluding Mysore State).                                          | 7,42,05                 | 1,31      | 7,43,36                | 86                        | 70,57                                     | 6,71,93                                       | 3,64,96                     | 55,07                       | ..                                           |
| South Indian (including Travancore) . . . . .                                                   | 5,60,95                 | 91        | 5,61,86                | 66                        | 1,24                                      | 5,59,96                                       | 2,83,20                     | 35,64                       | ..                                           |
| Tirhoot (B. & N. W.) . . . . .                                                                  | 3,29,68                 | 60        | 3,30,28                | 15                        | 1,81,85                                   | 1,48,28                                       | 1,41,33                     | 6,48                        | ..                                           |
| Contribution to Depreciation Reserve Fund on account of Company-worked Lines and Miscellaneous. | ..                      | ..        | ..                     | ..                        | ..                                        | ..                                            | 6,23                        | —6,23                       | 5,00,41                                      |
| TOTAL                                                                                           | 37,13,63                | 2,46      | 37,16,09               | 5,24                      | 3,74,86                                   | 33,35,99                                      | 20,29,63                    | 1,90,49                     | 5,00,41                                      |
| GRAND TOTAL                                                                                     | 90,55,80                | 3,92      | 90,59,72               | 11,07                     | 4,86,37                                   | 85,62,28*                                     | 51,52,11                    | 6,34,70                     | 13,77,22                                     |

\* The total Railway Receipts for the year are:—

|                                                                   |    |    |    |    |    |    |              |
|-------------------------------------------------------------------|----|----|----|----|----|----|--------------|
| Gross Receipts as per Col. 7 above                                | .. | .. | .. | .. | .. | .. | Rs. 85,62,28 |
| Add—Miscellaneous Railway Receipts                                | .. | .. | .. | .. | .. | .. | 81,32        |
| Government share of surplus profits from the subsidized companies | .. | .. | .. | .. | .. | .. | 21,48        |
| Total Receipts                                                    |    |    |    |    |    |    | Rs. 86,65,08 |

| EXPENSES.                                            |                         |                                                                |                         |                                                         | Net Revenue Receipts of Budget lines (Cols. 7—15). | Percentage of Ordinary Working Expenses on Earnings for budget lines only. (Cols. 8-14) × 100 (Cols. 2—5—6.) | Class and Name of Railway.                                                                      |
|------------------------------------------------------|-------------------------|----------------------------------------------------------------|-------------------------|---------------------------------------------------------|----------------------------------------------------|--------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| system.                                              |                         | DEDUCT.                                                        |                         | Net Working Expenses, of Budget lines (Cols. 12—13—14). |                                                    |                                                                                                              |                                                                                                 |
| Suspense.                                            | Total. (Cols. 8 to 11). | Expenditure met from Depreciation Reserve Fund for the system. | Total Non-budget Lines. |                                                         |                                                    |                                                                                                              |                                                                                                 |
| 11                                                   | 12                      | 13                                                             | 14                      | 15                                                      | 16                                                 | 17                                                                                                           | 18                                                                                              |
| STATE LINES WORKED BY THE STATE.                     |                         |                                                                |                         |                                                         |                                                    |                                                                                                              |                                                                                                 |
| ..                                                   | —92                     | ..                                                             | ..                      | —92                                                     | (a) 92                                             | ..                                                                                                           | Aden.                                                                                           |
| 3,07                                                 | 12,51,48                | 96,05                                                          | 3,68                    | 11,51,75                                                | 6,04,26                                            | 51.97                                                                                                        | East Indian.                                                                                    |
| —47                                                  | 4,66,51                 | 39,31                                                          | 5,39                    | 4,21,81                                                 | 76,30                                              | 65.30                                                                                                        | Eastern Bengal.                                                                                 |
| —1,47                                                | 13,86,91                | 1,83,14                                                        | 28,57                   | 11,75,20                                                | (b) 2,39,43                                        | 62.58                                                                                                        | North Western.                                                                                  |
| —1,92                                                | 10,19,25                | 79,13                                                          | 21,28                   | 9,18,84                                                 | 2,89,65                                            | 59.75                                                                                                        | Great Indian Peninsula.                                                                         |
| 1,02                                                 | 3,20,50                 | 46,58                                                          | ..                      | 2,73,92                                                 | 75,13                                              | 63.16                                                                                                        | Burma.                                                                                          |
| 23                                                   | 44,43,73                | 4,44,21                                                        | 58,92                   | 39,40,60                                                | 12,85,69                                           | 58.66                                                                                                        | Total.                                                                                          |
| STATE LINES WORKED BY COMPANIES OR BY INDIAN STATES. |                         |                                                                |                         |                                                         |                                                    |                                                                                                              |                                                                                                 |
| —34                                                  | 1,20,87                 | ..                                                             | 5,50                    | 1,15,37                                                 | 42,01                                              | 65.70                                                                                                        | Assam-Bengal.                                                                                   |
| 2,71                                                 | 5,21,97                 | ..                                                             | 2,23                    | 5,19,74                                                 | 1,83,25                                            | 69.53                                                                                                        | Bengal-Nagpur.                                                                                  |
| ..                                                   | 6,72                    | ..                                                             | ..                      | 6,72                                                    | 5,55                                               | 52.64                                                                                                        | Bezwada Extension and Dhone. Kurnool.                                                           |
| 4,51                                                 | 6,41,99                 | ..                                                             | 45,71                   | 5,96,28                                                 | 4,26,67                                            | 52.49                                                                                                        | Bombay, Baroda and Central India.                                                               |
| —7                                                   | 18,57                   | ..                                                             | 43                      | 18,14                                                   | 6,44                                               | 66.80                                                                                                        | Jodhpur-Hyderabad (British Section) (Jodhpur).                                                  |
| —18                                                  | 29,95                   | ..                                                             | 13,21                   | 16,74                                                   | 18,91                                              | 43.00                                                                                                        | Lucknow-Bareilly (R. & K.).                                                                     |
| —2,34                                                | 4,17,69                 | ..                                                             | 41,16                   | 3,76,53                                                 | 2,95,40                                            | 48.28                                                                                                        | Madras and Southern Mahratta (excluding Mysore State).                                          |
| 1,16                                                 | 3,20,00                 | ..                                                             | —7                      | 3,20,07                                                 | 2,39,89                                            | 50.67                                                                                                        | South Indian (including Travancore                                                              |
| —11                                                  | 1,47,70                 | ..                                                             | 82,18                   | 65,52                                                   | 82,76                                              | 40.05                                                                                                        | Tirhoot (B. & N. W.).                                                                           |
| ..                                                   | 5,00,41                 | 1,90,49                                                        | ..                      | 3,09,92                                                 | —3,09,92                                           | ..                                                                                                           | Contribution to Depreciation Reserve Fund on account of Company-worked Lines and miscellaneous. |
| 5,34                                                 | 27,25,87                | 1,90,49                                                        | 1,90,35                 | 23,45,03                                                | 9,90,96                                            | 54.17                                                                                                        | TOTAL.                                                                                          |
| 5,57                                                 | 71,69,60                | 6,34,70                                                        | 2,49,27                 | *62,85,63                                               | 22,76,65                                           | 57.29                                                                                                        | GRAND TOTAL.                                                                                    |

|                               | Receipts. | Working expenses. | Net Receipts. |
|-------------------------------|-----------|-------------------|---------------|
| (a) Aden Railway, Commercial  | ..        | —92               | 92            |
| Aden Railway, Military        | ..        | ..                | ..            |
| Total                         | ..        | —92               | 92            |
| (b) N. W. Railway, Commercial | 12,87,22  | 9,85,16           | 3,02,06       |
| N. W. Railway, Military       | 1,27,41   | 1,90,04           | —62,63        |
| Total                         | 14,14,63  | 11,75,20          | 2,39,43       |

\*The total Expenditure on Railways for the year is:—

|                                         |    |    |    |              |
|-----------------------------------------|----|----|----|--------------|
| Working expenses as per column 15 above | .. | .. | .. | Rs. 62,85,63 |
| Add:—Miscellaneous Railway expenditure  | .. | .. | .. | 46,65        |
| Surplus profits paid to companies       | .. | .. | .. | 65,21        |
| Interest charges as per Statement 4     | .. | .. | .. | 32,90,52     |
| Total Expenditure                       |    |    |    | Rs. 96,88,01 |

5.—Statement of  $\frac{\text{Capital at Charge}^*}{\text{Capital outlay}^\dagger}$ , Revenue Earnings and Expenses for the years 1931-32 and 1932-33.  
(In thousands of rupees.)

(a) Represents interest on the State share of joint debenture stock.  
(b) Represents exchange in respect of interest on capital contributed by Companies and of interest on debt in respect of Company.  
worked Railways.

\* In the case of State-owned railways. † In the case of other than State-owned railways.  
‡ On open lines and on lines wholly or partly under construction (including ferries and suspense).  
§ Gross earnings and working expenses represent the true earnings and true expenses of a railway in an accounting period irrespective of whether the earnings have been realised or the expenses paid. They are the administrative figures of railway accounts.  
|| Include Harbour receipts and expenditure.  
\*\* Excludes 3 on account of Mymensingh Bhairab Bazar Railway share of Netrakona Mohanganj Railway cross traffic.  
++ 5



5.—Statement of  $\frac{\text{Capital at Charge}^*}{\text{Capital outlay}^\dagger}$ , Revenue Earnings and Expenses for the years 1931-32 and 1932-33.  
(In thousands of rupees)—contd.

| Railway System             | Gauge.                             | Year.   | For the system, i.e., both State-owned and other than State-owned portions. |                         |                           |                                    |                                                                                                          |                                                                                                                                     | REMARKS.                                                                                            |
|----------------------------|------------------------------------|---------|-----------------------------------------------------------------------------|-------------------------|---------------------------|------------------------------------|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|
|                            |                                    |         | †<br>Total<br>capital<br>at charge.                                         | §<br>Gross<br>earnings. | §<br>Working<br>expenses. | Net earn-<br>ings.<br>(Cols. 5-6.) | Percent-<br>age of<br>working<br>expens-<br>es to<br>gross<br>earn-<br>ings.<br>(Col. 6 × 100<br>Col. 5) | Percent-<br>age of<br>net earn-<br>ings on<br>total<br>capital<br>at charge<br>given in<br>column<br>4.<br>(Col. 7 × 100<br>Col. 4) |                                                                                                     |
|                            |                                    |         |                                                                             |                         |                           |                                    |                                                                                                          |                                                                                                                                     |                                                                                                     |
| 1                          | 2                                  | 3       | 4                                                                           | 5                       | 6                         | 7                                  | 8                                                                                                        | 9                                                                                                                                   | 10                                                                                                  |
| CLASS I—concl'd.           |                                    |         |                                                                             |                         |                           |                                    |                                                                                                          |                                                                                                                                     |                                                                                                     |
| Nizam's State              | 5' 6" {<br><br>3' 3½" {            | 1931-32 | 14,10,44                                                                    | 1,38,02                 | 66,63                     | 71,39                              | 48.28                                                                                                    | 6.72                                                                                                                                | (b) Includes Rs. 87,68,000 being the outlay from Joint Debenture Stock on Lucknow Bareilly Railway. |
|                            |                                    | 1932-33 | 14,65,94                                                                    | 1,28,70                 | 64,14                     | 64,56                              | 49.84                                                                                                    | 6.04                                                                                                                                |                                                                                                     |
|                            |                                    | 1931-32 | **                                                                          | 78,57                   | 55,23                     | 23,34                              | 70.29                                                                                                    | **                                                                                                                                  |                                                                                                     |
|                            |                                    | 1932-33 | **                                                                          | 74,55                   | 50,62                     | 23,93                              | 67.90                                                                                                    | **                                                                                                                                  |                                                                                                     |
| North Western (Commercial) | 5' 6" and<br>2' 6" {               | 1931-32 | 1,18,91,14                                                                  | 13,86,34                | 10,35,39                  | 3,50,95                            | 74.25                                                                                                    | 2.95                                                                                                                                |                                                                                                     |
|                            |                                    | 1932-33 | 1,18,43,31                                                                  | 13,40,98                | 10,12,51                  | 3,28,47                            | 75.51                                                                                                    | 2.77                                                                                                                                |                                                                                                     |
| North Western (Military)   | 5' 6",<br>and<br>2' 6" {           | 1931-32 | 34,53,05                                                                    | 1,31,59                 | 1,81,39                   | —49,80                             | 142.43                                                                                                   | —1.44                                                                                                                               |                                                                                                     |
|                            |                                    | 1932-33 | 34,30,46                                                                    | 1,27,41                 | 1,90 04                   | —62,63                             | 149.16                                                                                                   | —1.83                                                                                                                               |                                                                                                     |
| North Western (Total)      | .. {                               | 1931-32 | 1,53,44,19                                                                  | 15,17,93                | 12,16,78                  | 3,01,15                            | 80.07                                                                                                    | 1.96                                                                                                                                |                                                                                                     |
|                            |                                    | 1932-33 | 1,52,73,77                                                                  | 14,68,39                | 12,02,55                  | 2,65,84                            | 81.89                                                                                                    | 1.74                                                                                                                                |                                                                                                     |
| Rohilkund and Kumaon       | 3' 3½" {                           | 1931-32 | (b)4,43,11                                                                  | 61,82                   | 32,27                     | 29,55                              | 52.19                                                                                                    | 6.67                                                                                                                                |                                                                                                     |
|                            |                                    | 1932-33 | (b)4,43,71                                                                  | 63,76                   | 30,13                     | 33,63                              | 47.25                                                                                                    | 7.58                                                                                                                                |                                                                                                     |
| South Indian               | 5' 6",<br>3' 3½"<br>and<br>2' 6" { | 1931-32 | 46,73,70                                                                    | 5,62,15                 | 3,23,41                   | 2,38,74                            | 57.53                                                                                                    | 5.11                                                                                                                                |                                                                                                     |
|                            |                                    | 1932-33 | 47,22,94                                                                    | 5,60,27                 | 3,18.84                   | 2,41,43                            | 56.91                                                                                                    | 5.11                                                                                                                                |                                                                                                     |
| Total Class I Railways     | .. {                               | 1931-32 | 8,41,90,69                                                                  | 94,30,12                | 65,14,34                  | 29,15,78                           | 69.08                                                                                                    | 3.46                                                                                                                                |                                                                                                     |
|                            |                                    | 1932-33 | 8,42,59,90                                                                  | 93,26,14                | 63,66,79                  | 29,59,35                           | 68.27                                                                                                    | 3.51                                                                                                                                |                                                                                                     |
| CLASS II.                  |                                    |         |                                                                             |                         |                           |                                    |                                                                                                          |                                                                                                                                     |                                                                                                     |
| Barsi Light                | 2' 6" {                            | 1931-32 | 1,85,98                                                                     | 20,32                   | 12,99                     | 7,33                               | 63.91                                                                                                    | 3.94                                                                                                                                |                                                                                                     |
|                            |                                    | 1932-33 | 1,87,01                                                                     | 19,35                   | 12,27                     | 7,08                               | 63.43                                                                                                    | 3.78                                                                                                                                |                                                                                                     |
| Bengal Doonars             | 3' 3½" {                           | 1931-32 | 1,64,23                                                                     | 19,00                   | 10,85                     | 8,15                               | 57.10                                                                                                    | 4.96                                                                                                                                |                                                                                                     |
|                            |                                    | 1932-33 | 1,62,54                                                                     | 19,48                   | 11,22                     | 8,26                               | 57.61                                                                                                    | 5.08                                                                                                                                |                                                                                                     |
| Bhavnagar State            | 3' 3½" {                           | 1931-32 | 2,17,47                                                                     | 30,29                   | 18,31                     | 11,98                              | 60.44                                                                                                    | 5.51                                                                                                                                |                                                                                                     |
|                            |                                    | 1932-33 | 2,22,27                                                                     | 32,26                   | 19,03                     | 13,23                              | 58.99                                                                                                    | 5.95                                                                                                                                |                                                                                                     |
| Bikaner State              | 3' 3½" {                           | 1931-32 | 3,62,62                                                                     | 41,71                   | 29,69                     | 12,02                              | 71.18                                                                                                    | 3.31                                                                                                                                |                                                                                                     |
|                            |                                    | 1932-33 | 3,64,29                                                                     | 36,03                   | 27,38                     | 8,65                               | 76.00                                                                                                    | 2.37                                                                                                                                |                                                                                                     |
| Darjeeling Himalayan       | 2' 0" {                            | 1931-32 | 1,08,73                                                                     | 18,70                   | 12,79                     | 5,91                               | 68.39                                                                                                    | 5.44                                                                                                                                |                                                                                                     |
|                            |                                    | 1932-33 | 1,08,01                                                                     | 16,60                   | 12,65                     | 3,95                               | 76.20                                                                                                    | 3.66                                                                                                                                |                                                                                                     |

\* In the case of State-owned railways.

† In the case of other than State-owned railways.

‡ On open lines and on lines wholly or partly under construction (including ferries and suspense).

§ Gross earnings and working expenses represent the true earnings and true expenses of a railway in an accounting period irrespective of whether the earnings have been realised or the expenses paid. They are the administrative figures of the railway accounts.

\*\* No separate Capital account is maintained for each gauge, hence shown under Broad Gauge.

5.—Statement of  $\frac{\text{Capital at Charge}^*}{\text{Capital outlay}^\dagger}$ , Revenue Earnings and Expenses for the years 1931-32 and 1932-33.  
(In thousands of rupees)—contd.

| Railway System.                    | Gauge. | Year.   | For the system, i.e., both State-owned and other than State-owned portions. |                   |                     |                            |                                                    |                                                                           | REMARKS. |
|------------------------------------|--------|---------|-----------------------------------------------------------------------------|-------------------|---------------------|----------------------------|----------------------------------------------------|---------------------------------------------------------------------------|----------|
|                                    |        |         | † Total capital at charge.                                                  | § Gross earnings. | § Working expenses. | Net earnings. (Cols. 5-6). | Per-centage of working expenses to gross earnings. | Per-centage of net earnings on total capital at charge given in column 4. |          |
|                                    |        |         |                                                                             |                   |                     |                            | $\frac{\text{Col. 6} \times 100}{\text{Col. 5}}$   | $\frac{\text{Col. 7} \times 100}{\text{Col. 4}}$                          |          |
| 1                                  | 2      | 3       | 4                                                                           | 5                 | 6                   | 7                          | 8                                                  | 9                                                                         | 10       |
| CLASS II—concl'd.                  |        |         |                                                                             |                   |                     |                            |                                                    |                                                                           |          |
| Dibru-Sadiya . . . . .             | 3' 3½" | 1931-32 | 1,70,80                                                                     | 24,37             | 13,66               | 11,01                      | 55.37                                              | 6.45                                                                      |          |
|                                    |        | 1932-33 | 1,69,90                                                                     | 22,07             | 12,21               | 9,86                       | 55.33                                              | 5.80                                                                      |          |
| Gaekwar's Baroda State             | 2' 6"  | 1931-32 | 3,11,39                                                                     | 21,75             | 17,73               | 4,02                       | 81.51                                              | 1.29                                                                      |          |
|                                    |        | 1932-33 | 3,13 43                                                                     | 23,96             | 16,95               | 7,01                       | 70.73                                              | 2.23                                                                      |          |
| Gondal . . . . .                   | 3' 3½" | 1931-32 | 1,51,26                                                                     | 24,62             | 16,45               | 8,17                       | 66.80                                              | 5.40                                                                      |          |
|                                    |        | 1932-33 | 1,52,97                                                                     | 25,62             | 13,06               | 12,56                      | 50.98                                              | 8.21                                                                      |          |
| Howrah-Amta Light .                | 2' 0"  | 1931-32 | 31,85                                                                       | 9,89              | 7,59                | 2,30                       | 76.75                                              | 7.22                                                                      |          |
|                                    |        | 1932-33 | 31,13                                                                       | 9,45              | 6,73                | 2,72                       | 71.17                                              | 8.76                                                                      |          |
| Jamnagar and Dwarka . . . . .      | 3' 3½" | 1931-32 | 1,60,98                                                                     | 13,88             | 11,67               | 2,21                       | 84.05                                              | 1.37                                                                      |          |
|                                    |        | 1932-33 | 1,61,15                                                                     | 13,90             | 10,03               | 3,87                       | 72.12                                              | 2.40                                                                      |          |
| Junagad State . . . . .            | 3' 3½" | 1931-32 | 1,21,44                                                                     | 13,52             | 9,67                | 3,85                       | 71.53                                              | 3.17                                                                      |          |
|                                    |        | 1932-33 | 1,26,80                                                                     | 13,25             | 8,53                | 4,72                       | 64.40                                              | 3.71                                                                      |          |
| Morvi . . . . .                    | 3' 3½" | 1931-32 | 82,15                                                                       | 17,79             | 10,24               | 7,55                       | 57.54                                              | 9.19                                                                      |          |
|                                    |        | 1932-33 | 82,44                                                                       | 16,62             | 10,18               | 6,44                       | 61.22                                              | 7.82                                                                      |          |
| Mysore . . . . .                   | 3' 3½" | 1931-32 | 3,22,11                                                                     | 28,13             | 22,01               | 6,12                       | 78.24                                              | 1.90                                                                      |          |
|                                    |        | 1932-33 | 3,20,24                                                                     | 27,98             | 24,85               | 3,13                       | 88.81                                              | 0.98                                                                      |          |
|                                    | 2' 6"  | 1931-32 | 42,67                                                                       | 2,82              | 2,07                | 75                         | 73.40                                              | 1.76                                                                      |          |
|                                    |        | 1932-33 | 42,68                                                                       | 3,06              | 2,35                | 71                         | 76 80                                              | 1.66                                                                      |          |
|                                    | 2' 0"  | 1931-32 | 12,58                                                                       | 41                | 27                  | 14                         | 66.76                                              | 1.08                                                                      |          |
|                                    |        | 1932-33 | 12,65                                                                       | 50                | 35                  | 15                         | 69.97                                              | 1.19                                                                      |          |
| Shahdara (Delhi)-Saharanpur Light. | 2' 6"  | 1931-32 | 49,95                                                                       | 8,31              | 3,99                | 4,32                       | 48.03                                              | 8.65                                                                      |          |
|                                    |        | 1932-33 | 49,94                                                                       | 8,86              | 4,23                | 4,63                       | 47.69                                              | 9.28                                                                      |          |
| Total Class II Railways . . . . .  | ..     | 1931-32 | 24,96,21                                                                    | 2,95,81           | 1,99,98             | 95,83                      | 67.60                                              | 3.84                                                                      |          |
|                                    |        | 1932-33 | 25,07,45                                                                    | 2,88,99           | 1,92,02             | 96,97                      | 66.45                                              | 3.87                                                                      |          |
| CLASS III.                         |        |         |                                                                             |                   |                     |                            |                                                    |                                                                           |          |
| Ahmadpur Katwa                     | 2' 6"  | 1931-32 | 20,77                                                                       | 1,10              | 97                  | 13                         | 87.92                                              | 0.64                                                                      |          |
|                                    |        | 1932-33 | 20,73                                                                       | 1,15              | 93                  | 22                         | 80.52                                              | 1.08                                                                      |          |

\* † ‡ § For explanations see footnotes on opposite page.

5.—Statement of  $\frac{\text{Capital at Charge}^*}{\text{Capital outlay}^\dagger}$ , Revenue Earnings and Expenses for the years 1931-32 and 1932-33.  
(In thousands of rupees)—contd.

| Railway System                   | Gauge. | Year.   | For the system, i.e., both State-owned and other than State-owned portions. |                   |                     |                            |                                                   |                                                                          | REMARKS. |
|----------------------------------|--------|---------|-----------------------------------------------------------------------------|-------------------|---------------------|----------------------------|---------------------------------------------------|--------------------------------------------------------------------------|----------|
|                                  |        |         | † Total capital at charge.                                                  | § Gross earnings. | § Working expenses. | Net earnings. (Cols. 5-6.) | Percentage of working expenses to gross earnings. | Percentage of net earnings on total capital at charge given in column 4. |          |
|                                  |        |         |                                                                             |                   |                     |                            | (Col. 8 × 100)<br>Col. 5                          | (Col. 7 × 100)<br>Col. 4                                                 |          |
| 1                                | 2      | 3       | 4                                                                           | 5                 | 6                   | 7                          | 8                                                 | 9                                                                        | 10       |
| CLASS III—contd.                 |        |         |                                                                             |                   |                     |                            |                                                   |                                                                          |          |
| Arrah-Sasaram . . . . .          | 2' 6"  | 1931-32 | 25.09                                                                       | 3.86              | 2.82                | 1.04                       | 72.89                                             | 4.17                                                                     |          |
|                                  |        | 1932-33 | 25.20                                                                       | 3.57              | 2.67                | 90                         | 74.79                                             | 3.57                                                                     |          |
| Bankura-Damoodar River . . . . . | 2' 6"  | 1931-32 | 40.29                                                                       | 1.51              | 1.84                | —33                        | 121.95                                            | —0.82                                                                    |          |
|                                  |        | 1932-33 | 40.17                                                                       | 1.51              | 1.39                | 12                         | 92.17                                             | 0.29                                                                     |          |
| Baraset-Basirhat Light . . . . . | 2' 6"  | 1931-32 | 25.54                                                                       | 5.57              | 4.27                | 1.30                       | 76.67                                             | 5.09                                                                     |          |
|                                  |        | 1932-33 | 25.66                                                                       | 4.52              | 3.78                | 74                         | 83.57                                             | 2.89                                                                     |          |
| Bengal Provincial . . . . .      | 2' 6"  | 1931-32 | 15.30                                                                       | 1.33              | 1.10                | 23                         | 82.61                                             | 1.50                                                                     |          |
|                                  |        | 1932-33 | 15.21                                                                       | 1.25              | 1.11                | 14                         | 88.80                                             | 0.89                                                                     |          |
| Buxtiarpur-Bihar Light . . . . . | 2' 6"  | 1931-32 | 15.26                                                                       | 4.05              | 2.98                | 1.07                       | 73.62                                             | 7.00                                                                     |          |
|                                  |        | 1932-33 | 15.26                                                                       | 3.08              | 2.06                | 1.02                       | 66.91                                             | 6.67                                                                     |          |
| Burdwan-Katwa . . . . .          | 2' 6"  | 1931-32 | 20.48                                                                       | 1.78              | 1.46                | 32                         | 81.96                                             | 1.57                                                                     |          |
|                                  |        | 1932-33 | 20.44                                                                       | 1.72              | 1.28                | 44                         | 74.35                                             | 2.17                                                                     |          |
| Cutch State . . . . .            | 2' 6"  | 1931-32 | 18.90                                                                       | 1.41              | 83                  | 58                         | 58.84                                             | 3.08                                                                     |          |
|                                  |        | 1932-33 | 19.33                                                                       | 1.89              | 1.07                | 82                         | 56.39                                             | 4.26                                                                     |          |
| Dehri-Rohas Light . . . . .      | 2' 6"  | 1931-32 | 12.57                                                                       | 1.88              | 1.25                | 63                         | 66.47                                             | 5.00                                                                     |          |
|                                  |        | 1932-33 | 12.48                                                                       | 1.61              | 1.12                | 49                         | 69.41                                             | 3.96                                                                     |          |
| Dholpur-State . . . . .          | 2' 6"  | 1931-32 | 17.39                                                                       | 1.48              | 96                  | 52                         | —65.01                                            | 3.16                                                                     |          |
|                                  |        | 1932-33 | 17.34                                                                       | 1.66              | 96                  | 70                         | 57.79                                             | 4.03                                                                     |          |
| Futwah-Islampur . . . . .        | 2' 6"  | 1931-32 | 19.46                                                                       | 1.36              | 1.07                | 29                         | 78.46                                             | 2.80                                                                     |          |
|                                  |        | 1932-33 | 19.49                                                                       | 1.12              | 86                  | 26                         | 76.82                                             | 1.34                                                                     |          |
| Gwalior Light . . . . .          | 2' 0"  | 1931-32 | 97.95                                                                       | 6.91              | 4.75                | 2.16                       | 68.73                                             | 2.21                                                                     |          |
|                                  |        | 1932-33 | 1.21.63                                                                     | 7.97              | 5.73                | 2.24                       | 71.89                                             | 1.84                                                                     |          |
| Howrah-Sheakhala Light . . . . . | 2' 0"  | 1931-32 | 8.55                                                                        | 2.07              | 1.70                | 37                         | 81.81                                             | 4.41                                                                     |          |
|                                  |        | 1932-33 | 8.36                                                                        | 1.95              | 1.68                | 27                         | 86.41                                             | 3.23                                                                     |          |
| Jagadhri Light . . . . .         | 2' 0"  | 1931-32 | 1.18                                                                        | 12                | 12                  | Nil                        | 96.71                                             | 0.34                                                                     |          |
|                                  |        | 1932-33 | 1.18                                                                        | 13                | 11                  | 2                          | 72.69                                             | 1.70                                                                     |          |

\* In the case of State-owned railways.

† In the case of other than State-owned railways.

‡ On open lines and on lines wholly or partly under construction (including ferries and suspense).

§ Gross earnings and working expenses represent the true earnings and true expenses of a railway in an accounting period irrespective of whether the earnings have been realised or the expenses paid. They are the administrative figures of railway accounts.

5.—Statement of  $\frac{\text{Capital at Charge}^*}{\text{Capital outlay}^\dagger}$ , Revenue Earnings and Expenses for the years 1931-32 and 1932-33.  
(In thousands of rupees)—concl'd.

| Railway System.                                      | Gauge. | Year.   | For the system, i.e., both State-owned and other than State-owned portions. |                            |                     |                            |                                                   |                                                                          | REMARKS. |
|------------------------------------------------------|--------|---------|-----------------------------------------------------------------------------|----------------------------|---------------------|----------------------------|---------------------------------------------------|--------------------------------------------------------------------------|----------|
|                                                      |        |         | † Total capital at charge.                                                  | § Gross earnings.          | § Working expenses. | Net earnings. (Cols. 5-6.) | Percentage of working expenses to gross earnings. | Percentage of net earnings on total capital at charge given in column 4. |          |
|                                                      |        |         |                                                                             |                            |                     |                            | (Col. 6 × 100)<br>Col. 5                          | (Col. 7 × 100)<br>Col. 4                                                 |          |
| 1                                                    | 2      | 3       | 4                                                                           | 5                          | 6                   | 7                          | 8                                                 | 9                                                                        | 10       |
| CLASS III—concl'd.                                   |        |         |                                                                             |                            |                     |                            |                                                   |                                                                          |          |
| Jessore-Jhenidah . . . . .                           | 2' 6"  | 1931-32 | Rs. 12.63                                                                   | Rs. 62                     | Rs. 78              | Rs. —16                    | 125.43                                            | —1.25                                                                    |          |
|                                                      |        | 1932-33 | ..                                                                          | Information not available. |                     |                            | ..                                                | ..                                                                       |          |
| Jorhat (Provincial) . . . . .                        | 2' 0"  | 1931-32 | 13.22                                                                       | 1.47                       | 1.49                | —2                         | 101.52                                            | —0.15                                                                    |          |
|                                                      |        | 1932-33 | 13.22                                                                       | 1.40                       | 1.62                | —22                        | 115.54                                            | —1.66                                                                    |          |
| Kalighat-Falta . . . . .                             | 2' 6"  | 1931-32 | 24.31                                                                       | 2.45                       | 2.03                | 42                         | 82.97                                             | 1.71                                                                     |          |
|                                                      |        | 1932-33 | 24.22                                                                       | 1.87                       | 1.78                | 9                          | 95.00                                             | 0.39                                                                     |          |
| Kulasekarapatnam Light . . . . .                     | 2' 0"  | 1931-32 | 5.22                                                                        | 1.14                       | 95                  | 19                         | 83.08                                             | 3.70                                                                     |          |
|                                                      |        | 1932-33 | 5.41                                                                        | 1.10                       | 89                  | 21                         | 81.28                                             | 3.80                                                                     |          |
| Matheran Light . . . . .                             | 2' 0"  | 1931-32 | 12.20                                                                       | 1.02                       | 75                  | 27                         | 73.52                                             | 2.19                                                                     |          |
|                                                      |        | 1932-33 | 12.20                                                                       | 86                         | 83                  | 3                          | 96.51                                             | 0.25                                                                     |          |
| Porbandar State . . . . .                            | 3' 3½" | 1931-32 | 28.25                                                                       | 3.42                       | 2.80                | 62                         | 81.87                                             | 2.19                                                                     |          |
|                                                      |        | 1932-33 | 28.27                                                                       | 3.36                       | 2.06                | 1.30                       | 61.22                                             | 4.61                                                                     |          |
| Tezpur-Balipara Light . . . . .                      | 2' 6"  | 1931-32 | 4.87                                                                        | 1.78                       | 1.40                | 38                         | 78.79                                             | 7.75                                                                     |          |
|                                                      |        | 1932-33 | 4.87                                                                        | 1.58                       | 1.10                | 48                         | 69.93                                             | 9.73                                                                     |          |
| Trivellore Light . . . . .                           | 2' 0"  | 1931-32 | 1.16                                                                        | 3                          | 5                   | —2                         | 187.00                                            | —1.72                                                                    |          |
|                                                      |        | 1932-33 | 1.16                                                                        | 3                          | 3                   | ..                         | 121.20                                            | ..                                                                       |          |
| Udaipur-Chitorgarh . . . . .                         | 3' 3½" | 1931-32 | 73.88                                                                       | 5.75                       | 3.50                | 2.25                       | 60.95                                             | 3.04                                                                     |          |
|                                                      |        | 1932-33 | 74.07                                                                       | 6.02                       | 3.99                | 2.03                       | 66.25                                             | 2.74                                                                     |          |
| Total Class III Railways                             | ..     | 1931-32 | 514.47                                                                      | 52.11                      | 39.87               | 12.24                      | 76.51                                             | 2.38                                                                     |          |
|                                                      |        | 1932-33 | 5.25.90                                                                     | 49.35                      | 37.05               | 12.30                      | 75.08                                             | 2.34                                                                     |          |
| Other items not included in the preceding heads (a). | ..     | 1931-32 | 4.32.88                                                                     | —57.48                     | 1.54.92             | —2.12.40                   | ..                                                | ..                                                                       |          |
|                                                      |        | 1932-33 | 4.31.86                                                                     | —43.92                     | 2.93.76             | —3.37.68                   | ..                                                | ..                                                                       |          |
| GRAND TOTAL                                          | ..     | 1931-32 | 8,76,34.25                                                                  | 97,20.56                   | 69,09.11            | 28,11.45                   | 71.08                                             | 3.21                                                                     |          |
|                                                      |        | 1932-33 | 8,77,25.11                                                                  | 96,20.56                   | 68,89.62            | 27,30.94                   | 71.61                                             | 3.11                                                                     |          |

\* † ‡ § — For explanations see footnotes on opposite page.

(a) The details for the last year are given in the Report for that year, and those for the current year are as follows (in thousands of rupees):—

|                                                           | Capital at charge. |
|-----------------------------------------------------------|--------------------|
| Coal Department . . . . .                                 | 99.78              |
| Abandoned Projects . . . . .                              | 32.26              |
| Controller of Railway Accounts' account current . . . . . | 2,98.43            |
| United Provinces (Distillery siding) . . . . .            | 1.39               |
| <b>Total</b>                                              | <b>4,31.86</b>     |

| Gross Earnings.                  |                                                                   | Working Expenses. |                                                                                      |
|----------------------------------|-------------------------------------------------------------------|-------------------|--------------------------------------------------------------------------------------|
| +3                               | Dividend on Government holdings (B. N. Rly.).                     | —92               | Working expenses of Aden Railway.                                                    |
| +1.32                            | Gross earnings of Bezwada and Dhone Kurnool Railways              | +5.60             | On account of rebate, etc.                                                           |
| —2.14                            | Gross earnings of new extensions and C. I. C. Rlys. (B. N. Rly.). | +23               | Adjustment of Tirhoot Rly.                                                           |
| —1.40                            | Gross earnings of Jorhat (Provincial) Railway.                    | —186              | Working expenses of new extensions (B. N. Rly.).                                     |
| —41.73                           | Gross earnings of Mysore State and K. G. F. Railways.             | +1.10             | Working expenses of Bezwada and Dhone-Kurnool Railways.                              |
| <b>—43.92</b>                    | <b>1931-32</b>                                                    | <b>3,09.92</b>    | <b>Contribution to Depreciation Reserve Fund on account of Company-worked lines.</b> |
| (b) State-owned . . . . .        | 7,89,78.64                                                        | —1.62             | Working expenses of Jorhat (Provincial) Railway.                                     |
| Other than State-owned . . . . . | 86,55.61                                                          | +5.99             | Payment to Ahmadpur Katwa, Burdwan Katwa, Futwa Islampur and South Behar Railways.   |
| <b>Total</b>                     | <b>8,76,34.25</b>                                                 | —1                | Due to rounding off in the case of G. I. P. Railway.                                 |
|                                  |                                                                   | —24.67            | Working expenses of Mysore State and K. G. F. Railways.                              |
|                                  |                                                                   | <b>+2,93.76</b>   |                                                                                      |

## 6.—Details of Gross Earnings of each Railway System for the years 1931-32 and 1932-33.

[In thousands of rupees.]

| Railway System.                  | Gauge.              | Y       | Coaching earnings.                                                   |                                                             |                                                             | Goods earnings.                                                 |                                                          |                                                          | Miscellaneous earnings.                                         |                                                                  |                                                          |
|----------------------------------|---------------------|---------|----------------------------------------------------------------------|-------------------------------------------------------------|-------------------------------------------------------------|-----------------------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------|-----------------------------------------------------------------|------------------------------------------------------------------|----------------------------------------------------------|
|                                  |                     |         | Earnings from passengers carried (including refunds and remissions). | Other coaching earnings (including refunds and remissions). | Total coaching earnings (excluding refunds and remissions). | Earnings from goods carried (including refunds and remissions). | Other goods earnings (including refunds and remissions). | Total goods earnings (excluding refunds and remissions). | Electric telegraph earnings (excluding refunds and remissions). | Other miscellaneous earnings (excluding refunds and remissions). | Total gross earnings (excluding refunds and remissions). |
| 1                                | 2                   | 3       | 4                                                                    | 5                                                           | 6                                                           | 7                                                               | 8                                                        | 9                                                        | 10                                                              | 11                                                               | 12                                                       |
| <b>CLASS I.</b>                  |                     |         |                                                                      |                                                             |                                                             |                                                                 |                                                          |                                                          |                                                                 |                                                                  |                                                          |
| Assam Bengal                     | 3' 3 1/2"           | 1931-32 | Rs. 64,93                                                            | Rs. 10,70                                                   | Rs. 75,63                                                   | Rs. 1,05,68                                                     | 94                                                       | Rs. 1,06,34                                              | 22                                                              | Rs. 8,34                                                         | Rs. 1,90,25                                              |
|                                  |                     | 1932-33 | 59,40                                                                | 9,29                                                        | 68,62                                                       | 92,04                                                           | 70                                                       | 92,57                                                    | 22                                                              | 7,77                                                             | 1,69,18                                                  |
| Bengal and North-Western         | 3' 3 1/2"           | 1931-32 | 1,32,30                                                              | 12,87                                                       | *1,29,67                                                    | 1,85,46                                                         | 1,09                                                     | *1,72,01                                                 | 40                                                              | 3,02                                                             | 3,15,10                                                  |
|                                  |                     | 1932-33 | 1,31,70                                                              | 12,83                                                       | *1,39,18                                                    | 1,99,50                                                         | 1,16                                                     | *1,86,32                                                 | 43                                                              | 3,28                                                             | 3,29,21                                                  |
| Bengal-Nagpur                    | 5' 6"               | 1931-32 | 1,67,07                                                              | 32,68                                                       | 1,89,72                                                     | 4,88,69                                                         | 2,85                                                     | 4,88,53                                                  | 31                                                              | 15,86                                                            | 6,94,42                                                  |
|                                  |                     | 1932-33 | 1,49,18                                                              | 30,05                                                       | 1,79,21                                                     | 4,66,00                                                         | 44                                                       | 4,65,27                                                  | 29                                                              | 26,16                                                            | 6,70,93                                                  |
|                                  | 2' 6"               | 1931-32 | 14,53                                                                | 1,37                                                        | 15,90                                                       | 15,54                                                           | 13                                                       | 15,64                                                    | 6                                                               | 28                                                               | 31,88                                                    |
|                                  |                     | 1932-33 | 14,09                                                                | 1,33                                                        | 15,42                                                       | 17,16                                                           | 42                                                       | 17,55                                                    | 6                                                               | 29                                                               | 33,32                                                    |
| Bombay, Baroda and Central India | 5' 6"               | 1931-32 | 1,98,14                                                              | 48,47                                                       | 2,46,54                                                     | 3,59,02                                                         | -2,55                                                    | 3,55,17                                                  | 49                                                              | 11,91                                                            | 6,14,11                                                  |
|                                  |                     | 1932-33 | 2,01,81                                                              | 47,97                                                       | 2,49,72                                                     | 3,57,57                                                         | -2,25                                                    | 3,54,07                                                  | 51                                                              | 12,91                                                            | 6,17,21                                                  |
|                                  | 3' 3 1/2"           | 1931-32 | 1,76,73                                                              | 22,99                                                       | 1,99,64                                                     | 2,72,96                                                         | 1,15                                                     | 2,72,65                                                  | 53                                                              | 6,16                                                             | 4,78,98                                                  |
|                                  |                     | 1932-33 | 1,91,36                                                              | 23,06                                                       | 2,14,38                                                     | 2,63,64                                                         | 88                                                       | 2,63,38                                                  | 53                                                              | 10,29                                                            | 4,88,58                                                  |
| Burma                            | 2' 6"               | 1931-32 | 4,76                                                                 | 35                                                          | 5,11                                                        | 4,28                                                            | 1                                                        | 4,25                                                     | 2                                                               | 15                                                               | 9,53                                                     |
|                                  |                     | 1932-33 | 5,05                                                                 | 30                                                          | 5,35                                                        | 4,45                                                            | 1                                                        | 4,43                                                     | 2                                                               | 4                                                                | 9,84                                                     |
|                                  | 3' 3 1/2"           | 1931-32 | 97,67                                                                | 16,75                                                       | 1,14,27                                                     | 2,51,43                                                         | 49                                                       | 2,51,26                                                  | 45                                                              | 7,62                                                             | 3,73,60                                                  |
|                                  |                     | 1932-33 | 93,31                                                                | 13,74                                                       | 1,06,94                                                     | 2,17,34                                                         | 39                                                       | 2,17,42                                                  | 35                                                              | 22,73                                                            | 3,47,44                                                  |
| Eastern Bengal                   | 5' 6"               | 1931-32 | 1,19,66                                                              | 28,47                                                       | 1,48,04                                                     | 1,87,56                                                         | 2,26                                                     | 1,89,48                                                  | 23                                                              | 5,72                                                             | 3,43,47                                                  |
|                                  |                     | 1932-33 | 1,14,02                                                              | 25,67                                                       | 1,39,62                                                     | 1,80,73                                                         | 1,54                                                     | 1,82,02                                                  | 21                                                              | 11,78                                                            | 3,33,63                                                  |
|                                  | 3' 3 1/2" and 2' 6" | 1931-32 | 63,38                                                                | 8,67                                                        | 72,00                                                       | 93,59                                                           | 61                                                       | 94,02                                                    | 17                                                              | 4,32                                                             | 1,70,51                                                  |
|                                  |                     | 1932-33 | 62,25                                                                | 7,68                                                        | 69,89                                                       | 98,06                                                           | 68                                                       | 98,61                                                    | 17                                                              | 6,00                                                             | 1,74,67                                                  |
| East Indian                      | 5' 6"               | 1931-32 | 5,07,88                                                              | 84,38                                                       | 5,92,26                                                     | 11,17,71                                                        | 5,17                                                     | 11,22,82                                                 | 1,18                                                            | 25,79                                                            | *17,42,05                                                |
|                                  |                     | 1932-33 | 5,01,86                                                              | 75,30                                                       | 5,77,16                                                     | 11,31,94                                                        | 4,63                                                     | 11,36,47                                                 | 1,18                                                            | 49,89                                                            | *17,64,70                                                |
| Great Indian Peninsula           | 5' 6"               | 1931-32 | 3,43,55                                                              | 82,90                                                       | 4,25,70                                                     | 7,64,81                                                         | 2,10                                                     | 7,65,16                                                  | 1,11                                                            | 21,86                                                            | 12,13,83                                                 |
|                                  |                     | 1932-33 | 3,49,23                                                              | 87,89                                                       | 4,36,54                                                     | 7,78,94                                                         | 3,92                                                     | 7,81,00                                                  | 1,06                                                            | 27,78                                                            | 12,46,38                                                 |
|                                  | 2' 6"               | 1931-32 | 3,75                                                                 | 41                                                          | 4,16                                                        | 4,40                                                            | -2                                                       | 4,35                                                     | 1                                                               | 22                                                               | 8,74                                                     |
|                                  |                     | 1932-33 | 3,74                                                                 | 43                                                          | 4,17                                                        | 6,44                                                            | 5                                                        | 6,48                                                     | 1                                                               | 6                                                                | 10,72                                                    |
| Jodhpur                          | 3' 3 1/2"           | 1931-32 | 30,44                                                                | 4,85                                                        | 35,26                                                       | 45,67                                                           | 15                                                       | 45,52                                                    | 9                                                               | 3,40                                                             | 84,27                                                    |
|                                  |                     | 1932-33 | 32,36                                                                | 4,93                                                        | 37,27                                                       | 43,70                                                           | 21                                                       | 43,72                                                    | 11                                                              | 4,61                                                             | 85,71                                                    |
| Madras and Southern Mahratta.    | 5' 6"               | 1931-32 | 1,46,58                                                              | 29,03                                                       | 1,75,47                                                     | 2,60,20                                                         | 88                                                       | 2,60,57                                                  | 21                                                              | 10,04                                                            | 4,46,29                                                  |
|                                  |                     | 1932-33 | 1,50,03                                                              | 29,05                                                       | 1,78,97                                                     | 2,29,12                                                         | 81                                                       | 2,29,52                                                  | 19                                                              | 9,76                                                             | 4,18,44                                                  |
|                                  | 3' 3 1/2"           | 1931-32 | 93,78                                                                | 19,03                                                       | 1,12,77                                                     | 1,24,78                                                         | 62                                                       | 2,35,02                                                  | 29                                                              | 6,52                                                             | 1,354,60                                                 |
|                                  |                     | 1932-33 | 96,45                                                                | 18,17                                                       | 1,14,59                                                     | 1,96,87                                                         | 79                                                       | 2,05,13                                                  | 28                                                              | 10,51                                                            | 1,330,51                                                 |
| Nizam's State                    | 5' 6"               | 1931-32 | 29,82                                                                | 8,43                                                        | 38,10                                                       | 96,59                                                           | 46                                                       | 96,88                                                    | 40                                                              | 2,64                                                             | 1,38,02                                                  |
|                                  |                     | 1932-33 | 30,52                                                                | 8,47                                                        | 38,92                                                       | 87,08                                                           | 45                                                       | 87,40                                                    | 34                                                              | 2,04                                                             | 1,28,70                                                  |
|                                  | 3' 3 1/2"           | 1931-32 | 29,79                                                                | 3,72                                                        | 33,47                                                       | 43,09                                                           | 32                                                       | 43,32                                                    | 20                                                              | 1,58                                                             | 78,57                                                    |
|                                  |                     | 1932-33 | 28,53                                                                | 3,56                                                        | 32,04                                                       | 40,87                                                           | 33                                                       | 41,08                                                    | 22                                                              | 1,21                                                             | 74,55                                                    |

\* Excluding the Cawnpore-Burhwal (3' 3 1/2" gauge) link earnings, which, as to details, are included with the Bengal and North-Western Railway, and as to totals with the sundry earnings of the E. I. Railway.  
† Includes Harbour receipts.

## 6.—Details of Gross Earnings of each Railway System for the years 1931-32 and 1932-33—contd.

[In thousands of rupees.]

| Railway System.            | Gauge.        | Year.   | Coaching earnings.                                                 |                                                           |                                                           | Goods earnings.                                               |                                                        |                                                        | Miscellaneous earnings.                                       |                                                                |                                                        |
|----------------------------|---------------|---------|--------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|
|                            |               |         | Earnings from passengers carried (including refunds & remissions). | Other coaching earnings (including refunds & remissions). | Total coaching earnings (excluding refunds & remissions). | Earnings from goods carried (including refunds & remissions). | Other goods earnings (including refunds & remissions). | Total goods earnings (excluding refunds & remissions). | Electric telegraph earnings (excluding refunds & remissions). | Other miscellaneous earnings (excluding refunds & remissions). | Total gross earnings (excluding refunds & remissions). |
| 1                          | 2             | 3       | 4                                                                  | 5                                                         | 6                                                         | 7                                                             | 8                                                      | 9                                                      | 10                                                            | 11                                                             | 12                                                     |
| CLASS I—concl.             |               |         |                                                                    |                                                           |                                                           |                                                               |                                                        |                                                        |                                                               |                                                                |                                                        |
| North Western (Commercial) | 5' 6"         | 1931-32 | Rs. \$                                                             | Rs. \$                                                    | Rs. \$                                                    | Rs. 8,01,76                                                   | Rs. 10,68                                              | Rs. 8,11,64                                            | Rs. 49                                                        | Rs. 27,96                                                      | Rs. 13,52,59                                           |
|                            |               | 1932-33 |                                                                    |                                                           |                                                           | 7,52,14                                                       | 6,47                                                   | 7,57,59                                                | 1,69                                                          | 41,79                                                          | 13,11,40                                               |
|                            | 2' 6"         | 1931-32 |                                                                    | \$                                                        | \$                                                        | 17,49                                                         | 23                                                     | 17,70                                                  | 3                                                             | 39                                                             | 33,75                                                  |
|                            |               | 1932-33 |                                                                    |                                                           |                                                           | 14,83                                                         | 30                                                     | 15,11                                                  | 3                                                             | 42                                                             | 29,58                                                  |
| North Western (Military)   | 5' 6"         | 1931-32 | \$                                                                 | \$                                                        | \$                                                        | 63,52                                                         | 68                                                     | 69,13                                                  | 18                                                            | 1,45                                                           | 1,25,78                                                |
|                            |               | 1932-33 |                                                                    |                                                           |                                                           | 67,22                                                         | 46                                                     | 67,59                                                  | 17                                                            | 5,58                                                           | 1,22,47                                                |
|                            | 2' 6"         | 1931-32 | \$                                                                 | \$                                                        | \$                                                        | 3,17                                                          | 6                                                      | 3,22                                                   | 1                                                             | 16                                                             | 5,81                                                   |
|                            |               | 1932-33 |                                                                    |                                                           |                                                           | 2,48                                                          | 2                                                      | 2,49                                                   | 1                                                             | 25                                                             | 4,94                                                   |
| North Western (Total)      | 5' 6" & 2' 6" | 1931-32 | 4,89,17                                                            | 95,84                                                     | 5,84,57                                                   | 8,90,94                                                       | 11,65                                                  | 9,01,69                                                | 1,71                                                          | 29,96                                                          | 15,17,93                                               |
|                            |               | 1932-33 | 4,85,86                                                            | 90,28                                                     | 5,75,67                                                   | 8,36,67                                                       | 7,25                                                   | 8,42,78                                                | 1,90                                                          | 48,04                                                          | 14,68,39                                               |
| Rehilkund and Kumaon       | 3' 3½"        | 1931-32 | 22,20                                                              | 3,18                                                      | 25,36                                                     | 34,27                                                         | 26                                                     | 34,36                                                  | 6                                                             | 2,04                                                           | 61,32                                                  |
|                            |               | 1932-33 | 22,77                                                              | 3,14                                                      | 25,90                                                     | 34,94                                                         | 31                                                     | 35,08                                                  | 5                                                             | 2,73                                                           | 63,76                                                  |
| South Indian               | 5' 6"         | 1931-32 | 61,42                                                              | 11,56                                                     | 72,94                                                     | 95,21                                                         | 47                                                     | 95,51                                                  | 9                                                             | 1,32                                                           | 1,69,86                                                |
|                            |               | 1932-33 | 60,64                                                              | 10,64                                                     | 71,26                                                     | 90,61                                                         | 40                                                     | 90,87                                                  | 8                                                             | 4,57                                                           | 1,66,78                                                |
|                            | 3' 3½"        | 1931-32 | 1,98,15                                                            | 17,75                                                     | 2,15,75                                                   | 1,59,39                                                       | 2,33                                                   | 1,61,30                                                | 30                                                            | 11,91                                                          | 3,89,26                                                |
|                            |               | 1932-33 | 1,99,83                                                            | 16,69                                                     | 2,16,37                                                   | 1,55,40                                                       | 1,87                                                   | 1,56,99                                                | 29                                                            | 17,21                                                          | 3,90,86                                                |
|                            | 2' 6"         | 1931-32 | 1,55                                                               | 8                                                         | 1,63                                                      | 1,38                                                          | 1                                                      | 1,38                                                   | 1                                                             | 1                                                              | 3,03                                                   |
|                            |               | 1932-33 | 1,27                                                               | 7                                                         | 1,34                                                      | 1,25                                                          | 1                                                      | 1,25                                                   | 1                                                             | 3                                                              | 2,63                                                   |
| Total Class I Railways     | ..            | 1931-32 | 29,87,25                                                           | 5,44,48                                                   | 35,23,68                                                  | 57,02,65                                                      | 31,38                                                  | 57,17,23                                               | 8,54                                                          | 1,80,67                                                        | 94,30,12                                               |
|                            |               | 1932-33 | 29,85,26                                                           | 5,20,54                                                   | 34,98,53                                                  | 55,30,36                                                      | 25,00                                                  | 55,39,41                                               | 8,51                                                          | 2,79,69                                                        | 93,26,14                                               |
| CLASS II.*                 |               |         |                                                                    |                                                           |                                                           |                                                               |                                                        |                                                        |                                                               |                                                                |                                                        |
| Barai Light                | 2' 6"         | 1931-32 | 8,17                                                               | 85                                                        | 9,02                                                      | 10,79                                                         | 8                                                      | 10,87                                                  | 3                                                             | 40                                                             | 20,32                                                  |
|                            |               | 1932-33 | 8,60                                                               | 87                                                        | 9,47                                                      | 9,39                                                          | 8                                                      | 9,47                                                   | 3                                                             | 38                                                             | 19,35                                                  |
| Bengal Doonars             | 3' 3½"        | 1931-32 | 3,71                                                               | 79                                                        | 4,50                                                      | 14,21                                                         | 3                                                      | 14,24                                                  | 2                                                             | 24                                                             | 19,00                                                  |
|                            |               | 1932-33 | 3,50                                                               | 71                                                        | 4,21                                                      | 14,98                                                         | 3                                                      | 15,01                                                  | 2                                                             | 24                                                             | 19,48                                                  |
| Bhavnagar State            | 3' 3½"        | 1931-32 | 14,32                                                              | 1,62                                                      | 15,94                                                     | 12,93                                                         | 3                                                      | 12,96                                                  | 53                                                            | 86                                                             | 30,29                                                  |
|                            |               | 1932-33 | 14,65                                                              | 1,57                                                      | 16,22                                                     | 14,69                                                         | 4                                                      | 14,73                                                  | 54                                                            | 77                                                             | 32,26                                                  |
| Bikaner State              | 3' 3½"        | 1931-32 | 15,83                                                              | 1,90                                                      | 17,73                                                     | 23,34                                                         | 8                                                      | 23,42                                                  | 17                                                            | 39                                                             | 41,71                                                  |
|                            |               | 1932-33 | 16,29                                                              | 1,87                                                      | 18,16                                                     | 17,22                                                         | 6                                                      | 17,28                                                  | 17                                                            | 42                                                             | 36,03                                                  |
| Darjeeling-Himalayan       | 2' 0"         | 1931-32 | 3,60                                                               | 2,00                                                      | 5,60                                                      | 12,84                                                         | 4                                                      | 12,88                                                  | 3                                                             | 19                                                             | 18,70                                                  |
|                            |               | 1932-33 | 3,16                                                               | 2,11                                                      | 5,27                                                      | 11,13                                                         | 3                                                      | 11,16                                                  | 3                                                             | 14                                                             | 16,60                                                  |
| Dibru-Sadiya               | 3' 3½"        | 1931-32 | 5,42                                                               | 77                                                        | 6,19                                                      | 17,75                                                         | 4                                                      | 17,79                                                  | 2                                                             | 67                                                             | 24,67                                                  |
|                            |               | 1932-33 | 4,95                                                               | 73                                                        | 5,68                                                      | 15,73                                                         | 5                                                      | 15,78                                                  | 1                                                             | 60                                                             | 22,07                                                  |
| Gaekwar's Baroda State     | 2' 6"         | 1931-32 | 10,67                                                              | 69                                                        | 11,36                                                     | 9,38                                                          | 5                                                      | 9,43                                                   | 9                                                             | 87                                                             | 21,75                                                  |
|                            |               | 1932-33 | 11,19                                                              | 59                                                        | 11,78                                                     | 10,97                                                         | 5                                                      | 11,02                                                  | 12                                                            | 1,04                                                           | 23,96                                                  |
| Gondal                     | 3' 3½"        | 1931-32 | 10,82                                                              | 1,12                                                      | 11,94                                                     | 10,86                                                         | 2                                                      | 10,88                                                  | 9                                                             | 1,71                                                           | 24,62                                                  |
|                            |               | 1932-33 | 10,93                                                              | 1,03                                                      | 11,96                                                     | 10,53                                                         | 4                                                      | 10,57                                                  | 9                                                             | 3,00                                                           | 25,82                                                  |

\* 4CRAcots

\* Excludes refunds and remissions.

§ Figures not required.

## 6.—Details of Gross Earnings of each Railway System for the years 1931-32 and 1932-33—concl'd.

[In thousands of rupees.]

</

\* Information not available due to the closing of the Railway from 1st August 1929.

## 6.—Details of Gross Earnings of each Railway System for the years 1931-32 and 1932-33—concl'd.

[In thousands of rupees.]

| Railway System.                                   | Gauge.    | Year.   | Coaching earnings.                                                 |                                                           |                                                           | Goods earnings.                                               |                                                        |                                                        | Miscellaneous earnings.                                       |                                                                | Total gross earnings (excluding refunds & remissions). |
|---------------------------------------------------|-----------|---------|--------------------------------------------------------------------|-----------------------------------------------------------|-----------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------------|----------------------------------------------------------------|--------------------------------------------------------|
|                                                   |           |         | Earnings from passengers carried (excluding refunds & remissions). | Other coaching earnings (excluding refunds & remissions). | Total coaching earnings (excluding refunds & remissions). | Earnings from goods carried (excluding refunds & remissions). | Other goods earnings (excluding refunds & remissions). | Total goods earnings (excluding refunds & remissions). | Electric telegraph earnings (excluding refunds & remissions). | Other miscellaneous earnings (excluding refunds & remissions). |                                                        |
| 1                                                 | 2         | 3       | 4                                                                  | 5                                                         | 6                                                         | 7                                                             | 8                                                      | 9                                                      | 10                                                            | 11                                                             | 12                                                     |
| CLASS III—concl'd.                                |           |         |                                                                    |                                                           |                                                           |                                                               |                                                        |                                                        |                                                               |                                                                |                                                        |
| Dehri-Rohas Light                                 | 2' 6"     | 1931-32 | Rs. 25                                                             | Rs. 1                                                     | Rs. 26                                                    | Rs. 1.45                                                      | Rs. 10                                                 | Rs. 1.55                                               | Rs. 1                                                         | Rs. 6                                                          | Rs. 1.88                                               |
|                                                   |           | 1932-33 | 22                                                                 | 1                                                         | 23                                                        | 1.25                                                          | 6                                                      | 1.31                                                   | 1                                                             | 6                                                              | 1.61                                                   |
| Dholpur-State                                     | 2' 6"     | 1931-32 | 44                                                                 | 1                                                         | 45                                                        | 1.01                                                          | Nil                                                    | 1.01                                                   | 1                                                             | 1                                                              | 1.43                                                   |
|                                                   |           | 1932-33 | 62                                                                 | 1                                                         | 63                                                        | 1.01                                                          | Nil                                                    | 1.01                                                   | Nil                                                           | 2                                                              | 1.66                                                   |
| Futwah-Islampur                                   | 2' 6"     | 1931-32 | 98                                                                 | 2                                                         | 1.00                                                      | 29                                                            | 4                                                      | 33                                                     | Nil                                                           | 3                                                              | 1.36                                                   |
|                                                   |           | 1932-33 | 89                                                                 | 3                                                         | 92                                                        | 22                                                            | —3                                                     | 19                                                     | Nil                                                           | 1                                                              | 1.12                                                   |
| Gwalior Light                                     | 2' 0"     | 1931-32 | 2.89                                                               | 17                                                        | 3.06                                                      | 3.65                                                          | 1                                                      | 3.66                                                   | 9                                                             | 10                                                             | 6.91                                                   |
|                                                   |           | 1932-33 | 3.41                                                               | 19                                                        | 3.60                                                      | 4.15                                                          | 2                                                      | 4.17                                                   | 10                                                            | 10                                                             | 7.97                                                   |
| Howrah-Sheakhala Light                            | 2' 0"     | 1931-32 | 1.26                                                               | 51                                                        | 1.77                                                      | 29                                                            | Nil                                                    | 29                                                     | Nil                                                           | 1                                                              | 2.07                                                   |
|                                                   |           | 1932-33 | 1.17                                                               | 46                                                        | 1.63                                                      | 30                                                            | Nil                                                    | 30                                                     | Nil                                                           | 2                                                              | 1.95                                                   |
| Jagadhri Light                                    | 2' 0"     | 1931-32 | 4                                                                  | Nil                                                       | 4                                                         | 5                                                             | Nil                                                    | 5                                                      | Nil                                                           | 3                                                              | 12                                                     |
|                                                   |           | 1932-33 | 4                                                                  | Nil                                                       | 4                                                         | 7                                                             | Nil                                                    | 7                                                      | Nil                                                           | 2                                                              | 13                                                     |
| Jessore-Jhenidah                                  | 2' 6"     | 1931-32 | 29                                                                 | 4                                                         | 33                                                        | 29                                                            | Nil                                                    | 29                                                     | †                                                             | †                                                              | 62                                                     |
|                                                   |           | 1932-33 | †                                                                  | †                                                         | †                                                         | †                                                             | †                                                      | †                                                      | †                                                             | †                                                              | †                                                      |
| Jorhat (Provincial)                               | 2' 0"     | 1931-32 | †                                                                  | †                                                         | †                                                         | †                                                             | †                                                      | †                                                      | †                                                             | †                                                              | 1.47                                                   |
|                                                   |           | 1932-33 | †                                                                  | †                                                         | †                                                         | †                                                             | †                                                      | †                                                      | †                                                             | †                                                              | 1.40                                                   |
| Kalighat-Falta                                    | 2' 6"     | 1931-32 | 1.51                                                               | 4                                                         | 1.55                                                      | 82                                                            | Nil                                                    | 82                                                     | Nil                                                           | 8                                                              | 2.45                                                   |
|                                                   |           | 1932-33 | 1.20                                                               | 3                                                         | 1.23                                                      | 57                                                            | Nil                                                    | 57                                                     | Nil                                                           | 7                                                              | 1.87                                                   |
| Kulasekarapatnam Light                            | 2' 0"     | 1931-32 | 69                                                                 | 1                                                         | 70                                                        | 44                                                            | Nil                                                    | 44                                                     | Nil                                                           | Nil                                                            | 1.14                                                   |
|                                                   |           | 1932-33 | 66                                                                 | 1                                                         | 67                                                        | 43                                                            | Nil                                                    | 43                                                     | ..                                                            | ..                                                             | 1.10                                                   |
| Matheran Light                                    | 2' 0"     | 1931-32 | 75                                                                 | 11                                                        | 86                                                        | 16                                                            | Nil                                                    | 16                                                     | Nil                                                           | Nil                                                            | 1.02                                                   |
|                                                   |           | 1932-33 | 53                                                                 | 12                                                        | 65                                                        | 11                                                            | Nil                                                    | 11                                                     | Nil                                                           | 10                                                             | 86                                                     |
| Porbandar State                                   | 3' 3 3/4" | 1931-32 | 1.22                                                               | 14                                                        | 1.36                                                      | 1.73                                                          | 3                                                      | 1.76                                                   | Nil                                                           | 30                                                             | 3.42                                                   |
|                                                   |           | 1932-33 | 1.19                                                               | 13                                                        | 1.32                                                      | 1.59                                                          | 3                                                      | 1.62                                                   | Nil                                                           | 42                                                             | 3.36                                                   |
| Tezporo-Balipara Light                            | 2' 6"     | 1931-32 | 63                                                                 | 12                                                        | 75                                                        | 94                                                            | Nil                                                    | 94                                                     | 1                                                             | 8                                                              | 1.73                                                   |
|                                                   |           | 1932-33 | 61                                                                 | 11                                                        | 72                                                        | 76                                                            | Nil                                                    | 76                                                     | 1                                                             | 9                                                              | 1.58                                                   |
| Trivellore Light                                  | 2' 0"     | 1931-32 | 3                                                                  | †                                                         | 3                                                         | †                                                             | †                                                      | †                                                      | †                                                             | †                                                              | 3                                                      |
|                                                   |           | 1932-33 | 3                                                                  | †                                                         | 3                                                         | †                                                             | †                                                      | †                                                      | †                                                             | †                                                              | 3                                                      |
| Udaipur-Chitorgarh                                | 3' 3 3/4" | 1931-32 | 3.33                                                               | 44                                                        | 3.77                                                      | 1.68                                                          | 2                                                      | 1.90                                                   | 2                                                             | 6                                                              | 5.75                                                   |
|                                                   |           | 1932-33 | 3.57                                                               | 53                                                        | 4.10                                                      | 1.82                                                          | 2                                                      | 1.84                                                   | 2                                                             | 6                                                              | 6.02                                                   |
| Total Class III Railways                          | ..        | 1931-32 | 27.86                                                              | 2.66                                                      | 30.52                                                     | 18.43                                                         | 33                                                     | 18.76                                                  | 15                                                            | 1.21                                                           | 52.11                                                  |
|                                                   |           | 1932-33 | 25.91                                                              | 2.71                                                      | 28.62                                                     | 17.28                                                         | 50                                                     | 17.78                                                  | 14                                                            | 1.41                                                           | 49.35                                                  |
| Other items not included in the preceding heads.† | ..        | 1931-32 | ..                                                                 | ..                                                        | ..                                                        | ..                                                            | ..                                                     | ..                                                     | ..                                                            | ..                                                             | —57.43                                                 |
|                                                   |           | 1932-33 | ..                                                                 | ..                                                        | ..                                                        | ..                                                            | ..                                                     | ..                                                     | ..                                                            | ..                                                             | —43.92                                                 |
| GRAND TOTAL                                       | ..        | 1931-32 | (a) 31,35.44                                                       | (a) 5,61.33                                               | 36,88.77                                                  | (a) 53,72.51                                                  | (a) 32.50                                              | 58,88.21                                               | 9.87                                                          | 1,89.72                                                        | 97,20.56                                               |
|                                                   |           | 1932-33 | (a) 31,34.34                                                       | (a) 5,37.16                                               | 36,64.23                                                  | (a) 56,88.64                                                  | (a) 26.20                                              | 56,98.89                                               | 9.86                                                          | 2,90.10                                                        | 96,20.56                                               |

† Information not furnished.

(a) Includes refunds and remissions in the case of Class I Railways but excludes the same in the case of Class II and III Railways.

§ For details see foot-note in statement No. 5 for the year concerned.

† Figures are not available as the line has been closed with effect from the 1st April 1933.

## 7.—Details of Working Expenses\* of each Railway

| Railway System.                   | Gauge. | Year.     | Maintenance of Structural Works. |                              | Maintenance and supply of Locomotive Power. |                              | Maintenance of Carriage and Wagon Stock. |                              | Electric Service Department. |                              |
|-----------------------------------|--------|-----------|----------------------------------|------------------------------|---------------------------------------------|------------------------------|------------------------------------------|------------------------------|------------------------------|------------------------------|
|                                   |        |           | Rs.                              | Per cent. of gross earnings. | Rs.                                         | Per cent. of gross earnings. | Rs.                                      | Per cent. of gross earnings. | Rs.                          | Per cent. of gross earnings. |
| 1                                 | 2      | 3         | 4                                | 5                            | 6                                           | 7                            | 8                                        | 9                            | 10                           | 11                           |
| CLASS I.                          |        |           |                                  |                              |                                             |                              |                                          |                              |                              |                              |
| Assam-Bengal                      | 3' 3½" | 1931-32 . | 30,63                            | 16.05                        | 30,66                                       | 16.07                        | 9,68                                     | 5.07                         | ..                           | ..                           |
|                                   |        | 1932-33 . | 33,40                            | 19.74                        | 29,61                                       | 17.50                        | 9,80                                     | 5.79                         | ..                           | ..                           |
| Bengal and North-Western          | 3' 3½" | 1931-32 . | 30,51                            | 9.68                         | 44,76                                       | 14.21                        | 12,54                                    | 3.98                         | ..                           | ..                           |
|                                   |        | 1932-33 . | 32,79                            | 9.96                         | 40,34                                       | 12.25                        | 15,03                                    | 4.57                         | ..                           | ..                           |
| Bengal-Nagpur                     | 5' 6"  | 1931-32 . | 1,41,71                          | 20.41                        | 1,50,29                                     | 21.64                        | 91,85                                    | 13.23                        | ..                           | ..                           |
|                                   |        | 1932-33 . | 87,19                            | 13.00                        | 1,32,65                                     | 19.77                        | 59,91                                    | 8.93                         | ..                           | ..                           |
|                                   | 2' 6"  | 1931-32 . | 13,14                            | 41.20                        | 13,20                                       | 41.42                        | 4,50                                     | 14.12                        | ..                           | ..                           |
|                                   |        | 1932-33 . | 11,91                            | 35.76                        | 12,30                                       | 36.92                        | 4,23                                     | 12.69                        | ..                           | ..                           |
| Bombay, Baroda and Central India. | 5' 6"  | 1931-32 . | 58,37                            | 9.50                         | 1,07,22                                     | 17.46                        | 36,90                                    | 6.01                         | 35,06                        | 5.71                         |
|                                   |        | 1932-33 . | 56,74                            | 9.19                         | 1,00,75                                     | 16.32                        | 45,04                                    | 7.30                         | 31,07                        | 5.04                         |
|                                   | 3' 3½" | 1931-32 . | 55,39                            | 11.57                        | 96,42                                       | 20.11                        | 34,12                                    | 7.12                         | 9,90                         | 2.07                         |
|                                   |        | 1932-33 . | 48,86                            | 10.00                        | 95,25                                       | 19.50                        | 33,74                                    | 6.89                         | 10,42                        | 2.13                         |
|                                   | 2' 6"  | 1931-32 . | 1,94                             | 20.31                        | 2,67                                        | 28.06                        | 70                                       | 7.29                         | 8                            | 0.79                         |
|                                   |        | 1932-33 . | 2,10                             | 21.56                        | 3,80                                        | 38.79                        | 80                                       | 8.07                         | 8                            | 0.70                         |
| Burma                             | 3' 3½" | 1931-32 . | 75,61                            | 20.24                        | 85,93                                       | 23.00                        | 32,48                                    | 8.69                         | ..                           | ..                           |
|                                   |        | 1932-33 . | 78,76                            | 22.67                        | 79,45                                       | 22.87                        | 29,95                                    | 8.62                         | ..                           | ..                           |
| Eastern Bengal                    | 5' 6"  | 1931-32 . | 64,25                            | 18.70                        | 70,55                                       | 20.60                        | 37,07                                    | 10.80                        | ..                           | ..                           |
|                                   |        | 1932-33 . | 74,53                            | 22.30                        | 66,89                                       | 20.10                        | 37,91                                    | 11.40                        | ..                           | ..                           |
|                                   | 3' 3½" | 1931-32 . | 36,72                            | 21.70                        | 33,84                                       | 20.00                        | 23,87                                    | 14.10                        | ..                           | ..                           |
|                                   |        | 1932-33 . | 38,41                            | 22.10                        | 33,51                                       | 19.30                        | 21,49                                    | 12.40                        | ..                           | ..                           |
|                                   | 2' 6"  | 1931-32 . | 47                               | 32.20                        | 58                                          | 39.70                        | 22                                       | 15.10                        | ..                           | ..                           |
|                                   |        | 1932-33 . | 49                               | 39.80                        | 42                                          | 34.10                        | 22                                       | 17.90                        | ..                           | ..                           |
| East Indian                       | 5' 6"  | 1931-32 . | 2,09,05                          | 12.00                        | 3,26,33                                     | 18.73                        | 1,80,70                                  | 10.37                        | ..                           | ..                           |
|                                   |        | 1932-33 . | 2,43,95                          | 13.82                        | 3,31,14                                     | 18.77                        | 1,87,49                                  | 10.62                        | ..                           | ..                           |
| Great Indian Peninsula            | 5' 6"  | 1931-32 . | 1,88,47                          | 15.52                        | 2,67,35                                     | 22.02                        | 1,26,56                                  | 10.42                        | 88,49                        | 7.29                         |
|                                   |        | 1932-33 . | 2,17,26                          | 17.42                        | 2,51,70                                     | 20.18                        | 1,28,77                                  | 10.32                        | 88,35                        | 7.08                         |
|                                   | 2' 6"  | 1931-32 . | †                                | †                            | †                                           | †                            | †                                        | †                            | †                            | †                            |
|                                   |        | 1932-33 . | †                                | †                            | †                                           | †                            | †                                        | †                            | †                            | †                            |
| Jodhpur                           | 3' 3½" | 1931-32 . | 11,85                            | 14.06                        | 15,97                                       | 18.95                        | 7,85                                     | 9.32                         | ..                           | ..                           |
|                                   |        | 1932-33 . | 11,93                            | 13.92                        | 14,42                                       | 16.83                        | 6,08                                     | 7.10                         | ..                           | ..                           |

\* Including Replacement and Renewal or Appropriation to Depreciation Reserve fund as the case may be.  
† Separate figures, under each Abstract, are not furnished.

## system for the years 1931-32 and 1932-33. (In thousands of rupees.)

| Maintenance and working of Ferry Steamers and Harbours. | Expenses of Traffic Department. | Expenses of General Departments. | Miscellaneous Expenses.      | Total Working Expenses. |                              | Railway System. |
|---------------------------------------------------------|---------------------------------|----------------------------------|------------------------------|-------------------------|------------------------------|-----------------|
|                                                         |                                 |                                  |                              |                         |                              |                 |
| Rs.                                                     | Per cent. of gross earnings.    | Rs.                              | Per cent. of gross earnings. | Rs.                     | Per cent. of gross earnings. |                 |
| 12                                                      | 13                              | 14                               | 15                           | 16                      | 17                           | 18              |
| CLASS I.                                                |                                 |                                  |                              |                         |                              |                 |
| 6,13                                                    | 3.21                            | 26,46                            | 13.86                        | 11,44                   | 5.99                         | 7,23            |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 5,04                                                    | 2.98                            | 23,76                            | 14.05                        | 11,44                   | 6.76                         | 8,16            |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 7,48                                                    | 2.37                            | 28,65                            | 9.09                         | 16,37                   | 5.20                         | 5,72            |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 7,75                                                    | 2.35                            | 28,48                            | 8.65                         | 15,74                   | 4.78                         | 7,40            |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 6,68                                                    | 0.96                            | 90,79                            | 13.07                        | 45,82                   | 6.60                         | 45,27           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 6,34                                                    | 0.94                            | 92,16                            | 13.74                        | 41,14                   | 6.13                         | 62,62           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 5,57                             | 17.47                        | 3,63                    | 11.39                        | 1,01            |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 5,35                             | 16.07                        | 3,23                    | 9.70                         | 1,07            |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 70,10                            | 11.41                        | 28,29                   | 4.61                         | 29,84           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 67,40                            | 10.92                        | 26,42                   | 4.28                         | 29,57           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 47,25                            | 9.86                         | 24,71                   | 5.16                         | 21,01           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 42,48                            | 8.69                         | 23,96                   | 4.90                         | 22,51           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 1,19                             | 12.54                        | 45                      | 4.71                         | 14              |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 1,26                             | 12.81                        | 63                      | 6.33                         | 15              |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 3,48                                                    | 0.93                            | 44,98                            | 12.04                        | 19,32                   | 5.17                         | 23,05           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 3,68                                                    | 1.06                            | 43,50                            | 12.52                        | 18,01                   | 5.18                         | 19,55           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 57,34                            | 16.70                        | 24,54                   | 7.14                         | 27,73           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 53,49                            | 16.00                        | 23,56                   | 7.06                         | 23,84           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 5,93                                                    | 3.51                            | 25,68                            | 15.20                        | 9,70                    | 5.74                         | 10,15           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 5,23                                                    | 3.02                            | 26,73                            | 15.40                        | 8,97                    | 5.17                         | 9,74            |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 24                               | 16.40                        | 4                       | 2.74                         | 2               |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 17                               | 13.80                        | 4                       | 3.25                         | 1               |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 1,06                                                    | 0.06                            | 2,34,27                          | 13.45                        | 89,83                   | 5.16                         | 94,11           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| 3,00                                                    | 0.17                            | 2,10,76                          | 11.94                        | 77,83                   | 4.41                         | 92,20           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 1,36,17                          | 11.21                        | 61,44                   | 5.06                         | 58,11           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 1,33,04                          | 10.67                        | 61,77                   | 4.95                         | 61,16           |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| †                                                       | †                               | †                                | †                            | †                       | †                            | †               |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| †                                                       | †                               | †                                | †                            | †                       | †                            | †               |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 8,56                             | 10.15                        | 5,77                    | 6.84                         | 3,43            |
|                                                         |                                 |                                  |                              |                         |                              |                 |
| ..                                                      | ..                              | 8,54                             | 9.96                         | 5,74                    | 6.69                         | 5,63            |
|                                                         |                                 |                                  |                              |                         |                              |                 |

\*\* The details by abstracts work up to 9,26,59 which are inclusive of Darhwa Pusad Railway figures, separate figures for which are not available, vide † also.

## 7.—Details of Working Expenses\* of each Railway

| Railway System.               | Gauge. | Year.     | Maintenance of Structural Works. |                              | Maintenance and supply of Locomotive Power. |                              | Maintenance of Carriage and Wagon Stock. |                              | Electric Service Department. |                              |
|-------------------------------|--------|-----------|----------------------------------|------------------------------|---------------------------------------------|------------------------------|------------------------------------------|------------------------------|------------------------------|------------------------------|
|                               |        |           | Rs.                              | Per cent. of gross earnings. | Rs.                                         | Per cent. of gross earnings. | Rs.                                      | Per cent. of gross earnings. | Rs.                          | Per cent. of gross earnings. |
| 1                             | 2      | 3         | 4                                | 5                            | 6                                           | 7                            | 8                                        | 9                            | 10                           | 11                           |
| CLASS I—concl.                |        |           |                                  |                              |                                             |                              |                                          |                              |                              |                              |
| Madras and Southern Mahratta. | 5' 6"  | 1931-32 . | 42,18                            | 9.45                         | 93,65                                       | 21.00                        | 25,82                                    | 5.78                         | ..                           | ..                           |
|                               |        | 1932-33 . | 37,13                            | 8.87                         | 85,59                                       | 20.40                        | 23,50                                    | 5.61                         | ..                           | ..                           |
|                               | 3' 3½" | 1931-32 . | 43,34                            | 12.20                        | 72,68                                       | 20.50                        | 19,65                                    | 5.54                         | ..                           | ..                           |
|                               |        | 1932-33 . | 53,48                            | 16.20                        | 69,05                                       | 20.90                        | 18,32                                    | 5.54                         | ..                           | ..                           |
| Nizam's State                 | 5' 6"  | 1931-32 . | 16,32                            | 11.82                        | 19,30                                       | 13.99                        | 9,42                                     | 6.83                         | ..                           | ..                           |
|                               |        | 1932-33 . | 14,56                            | 11.32                        | 18,84                                       | 14.64                        | 8,31                                     | 6.46                         | ..                           | ..                           |
|                               | 3' 3½" | 1931-32 . | 14,55                            | 18.52                        | 15,91                                       | 20.25                        | 5,91                                     | 7.52                         | ..                           | ..                           |
|                               |        | 1932-33 . | 10,79                            | 14.48                        | 15,15                                       | 20.33                        | 5,22                                     | 7.00                         | ..                           | ..                           |
| North Western (Commercial).   | 5' 6"  | 1931-32 . | 2,57,79                          | 19.04                        | 3,05,00                                     | 22.52                        | 1,36,42                                  | 10.08                        | ..                           | ..                           |
|                               |        | 1932-33 . | 2,83,47                          | 21.58                        | 2,81,27                                     | 21.41                        | 1,31,84                                  | 10.03                        | ..                           | ..                           |
|                               | 2' 6"  | 1931-32 . | 12,72                            | 37.62                        | 14,36                                       | 42.49                        | 4,36                                     | 12.90                        | ..                           | ..                           |
|                               |        | 1932-33 . | 12,96                            | 43.77                        | 11,48                                       | 38.77                        | 4,01                                     | 13.54                        | ..                           | ..                           |
| North Western (Military)      | 5' 6"  | 1931-32 . | 49,22                            | 39.09                        | 49,58                                       | 39.38                        | 19,20                                    | 15.25                        | ..                           | ..                           |
|                               |        | 1932-33 . | 52,92                            | 43.16                        | 58,88                                       | 48.03                        | 18,72                                    | 15.26                        | ..                           | ..                           |
|                               | 2' 6"  | 1931-32 . | 8,72                             | 150.17                       | 7,04                                        | 121.06                       | 2,04                                     | 34.98                        | ..                           | ..                           |
|                               |        | 1932-33 . | 7,96                             | 161.13                       | 6,06                                        | 122.67                       | 1,68                                     | 34.01                        | ..                           | ..                           |
| North Western (Total)         |        | 1931-32 . | 3,23,45                          | 21.62                        | 3,75,98                                     | 24.74                        | 1,62,02                                  | 10.66                        | ..                           | ..                           |
|                               |        | 1932-33 . | 3,57,31                          | 24.33                        | 3,57,69                                     | 24.36                        | 1,56,25                                  | 10.64                        | ..                           | ..                           |
| Rohilkund and Kumaon          | 3' 3½" | 1931-32 . | 8,27                             | 13.38                        | 10,89                                       | 17.61                        | 2,91                                     | 4.70                         | ..                           | ..                           |
|                               |        | 1932-33 . | 8,23                             | 12.91                        | 9,18                                        | 14.40                        | 2,53                                     | 3.96                         | ..                           | ..                           |
| South Indian                  | 5' 6"  | 1931-32 . | †                                | †                            | †                                           | †                            | †                                        | †                            | ..                           | ..                           |
|                               |        | 1932-33 . | †                                | †                            | †                                           | †                            | †                                        | †                            | ..                           | ..                           |
|                               | 3' 3½" | 1931-32 . | †64,58                           | †11.49                       | †1,24,78                                    | †22.20                       | †24,03                                   | †4.27                        | 3.53                         | 0.63                         |
|                               |        | 1932-33 . | †66,52                           | †11.87                       | †1,15,41                                    | †20.60                       | †24,45                                   | †4.36                        | 5.19                         | 0.93                         |
|                               | 2' 6"  | 1931-32 . | †                                | †                            | †                                           | †                            | †                                        | †                            | ..                           | ..                           |
|                               |        | 1932-33 . | †                                | †                            | †                                           | †                            | †                                        | †                            | ..                           | ..                           |
| TOTAL CLASS I RAILWAYS        | ..     | 1931-32 . | 14,35,80                         | 15.23                        | 19,58,96                                    | 20.77                        | 8,48,80                                  | 9.00                         | 1,37,06                      | 1.45                         |
|                               |        | 1932-33 . | 14,86,34                         | 15.94                        | 18,63,14                                    | 19.98                        | 8,19,04                                  | 8.78                         | 1,35,11                      | 1.45                         |

\* Including Replacement and Renewal or Appropriation to Depreciation Reserve Fund as the case may be.

† Included with 3' 3½" gauge.

‡ Includes 5'—6" and 2'—6" Gauges.

## System for the years 1931-32 and 1932-33 (In thousands of rupees)—contd.

| Maintenance and working of Ferry Steamers and Harbours. |                              | Expenses of Traffic Department. |                              | Expenses of General Departments. |                              | Miscellaneous Expenses. |                              | Total Working Expenses. |                              | Railway System.               |
|---------------------------------------------------------|------------------------------|---------------------------------|------------------------------|----------------------------------|------------------------------|-------------------------|------------------------------|-------------------------|------------------------------|-------------------------------|
| Rs.                                                     | Per cent. of gross earnings. | Rs.                             | Per cent. of gross earnings. | Rs.                              | Per cent. of gross earnings. | Rs.                     | Per cent. of gross earnings. | Rs.                     | Per cent. of gross earnings. |                               |
| 12                                                      | 13                           | 14                              | 15                           | 16                               | 17                           | 18                      | 19                           | 20                      | 21                           |                               |
| CLASS I—concl.                                          |                              |                                 |                              |                                  |                              |                         |                              |                         |                              |                               |
| ..                                                      | ..                           | 34,86                           | 7.81                         | 21,60                            | 4.84                         | 20,09                   | 4.51                         | 2,38,20                 | 53.40                        | Madras and Southern Mahratta. |
| ..                                                      | ..                           | 32,76                           | 7.83                         | 19,99                            | 4.78                         | 19,41                   | 4.65                         | 2,18,38                 | 52.14                        |                               |
| 6,44                                                    | 1.81                         | 31,37                           | 8.85                         | 18,75                            | 5.29                         | 13,22                   | 3.72                         | 2,05,45                 | 57.90                        |                               |
| 4,03                                                    | 1.40                         | 30,58                           | 9.25                         | 16,77                            | 5.08                         | 13,45                   | 4.07                         | 2,06,58                 | 62.53                        |                               |
| ..                                                      | ..                           | 10,21                           | 7.39                         | 8,01                             | 5.81                         | 3,37                    | 2.44                         | 66,63                   | 48.28                        | Nizam's State.                |
| ..                                                      | ..                           | 10,47                           | 8.13                         | 7,54                             | 5.86                         | 4,42                    | 3.43                         | 64,14                   | 49.84                        |                               |
| ..                                                      | ..                           | 8,52                            | 10.85                        | 7,38                             | 9.38                         | 2,96                    | 3.77                         | 55,23                   | 70.29                        |                               |
| ..                                                      | ..                           | 8,62                            | 11.57                        | 7,38                             | 9.90                         | 3,46                    | 4.63                         | 50,62                   | 67.90                        |                               |
| ..                                                      | ..                           | 1,55,07                         | 11.45                        | 73,89                            | 5.46                         | 65,26                   | 4.82                         | 9,93,43                 | 74.10                        | North Western (Commercial).   |
| ..                                                      | ..                           | 1,52,41                         | 11.60                        | 69,33                            | 5.27                         | 57,47                   | 4.37                         | 9,75,79                 | 74.26                        |                               |
| 45                                                      | 1.35                         | 6,61                            | 19.54                        | 1,61                             | 4.79                         | 1,85                    | 5.47                         | 41,96                   | 124.15                       |                               |
| 47                                                      | 1.59                         | 4,72                            | 15.94                        | 1,50                             | 5.07                         | 1,58                    | 5.34                         | 36,72                   | 124.02                       |                               |
| ..                                                      | ..                           | 22,22                           | 17.66                        | 12,29                            | 9.76                         | 7,18                    | 5.70                         | 1,59,69                 | 126.84                       | North Western (Military).     |
| ..                                                      | ..                           | 20,74                           | 16.91                        | 11,55                            | 9.42                         | 7,96                    | 6.49                         | 1,70,77                 | 139.27                       |                               |
| 7                                                       | 1.16                         | 2,32                            | 40.09                        | 1,12                             | 19.34                        | 39                      | 6.69                         | 21,70                   | 373.49                       |                               |
| 8                                                       | 1.62                         | 2,00                            | 40.49                        | 1,04                             | 21.05                        | 45                      | 9.11                         | 19,27                   | 390.08                       |                               |
| 52                                                      | 0.03                         | 1,86,22                         | 12.26                        | 88,91                            | 5.85                         | 74,68                   | 4.91                         | 12,16,78                | 80.07                        | North Western (Total).        |
| 55                                                      | 0.04                         | 1,79,87                         | 12.25                        | 83,42                            | 5.68                         | 67,46                   | 4.59                         | 12,02,55                | 81.89                        |                               |
| ..                                                      | ..                           | 6,07                            | 9.82                         | 4,13                             | 6.68                         | ..                      | ..                           | 32,27                   | 52.19                        | Rohilkund and Kumaon.         |
| ..                                                      | ..                           | 5,88                            | 9.22                         | 4,31                             | 6.76                         | ..                      | ..                           | 30,13                   | 47.25                        |                               |
| †                                                       | †                            | †                               | †                            | †                                | †                            | †                       | †                            | 97,52                   | 57.40                        | South Indian.                 |
| †                                                       | †                            | †                               | †                            | †                                | †                            | †                       | †                            | 1,01,39                 | 60.79                        |                               |
| †2,73                                                   | †0.48                        | †50,59                          | †9.00                        | †31,21                           | †5.55                        | †21,96                  | †3.91                        | 2,21,54                 | 56.90                        |                               |
| †3,41                                                   | †0.61                        | †53,66                          | †9.58                        | †30,52                           | †5.45                        | †19,68                  | †3.51                        | 2,13,32                 | 54.58                        |                               |
| †                                                       | †                            | †                               | †                            | †                                | †                            | †                       | †                            | 4,35                    | 143.60                       |                               |
| †                                                       | †                            | †                               | †                            | †                                | †                            | †                       | †                            | 4,13                    | 157.03                       |                               |
| 40,45                                                   | 0.43                         | 11,05,09                        | 11.72                        | 5,21,34                          | 5.53                         | 4,63,10                 | 4.91                         | 65,14,34                | 69.08                        | TOTAL CLASS I RAILWAYS.       |
| 30,93                                                   | 0.43                         | 10,58,96                        | 11.35                        | 4,88,41                          | 5.24                         | 4,71,49                 | 5.06                         | 63,66,79                | 68.27                        |                               |

† Included with 3'—3½" gauge.

‡ Includes 5' 6" and 2' 6" gauges.



## 7.—Details of Working Expenses\* of each Railway

| Railway System.                    | Gauge     | Year.     | Maintenance of Structural Works. |                              | Maintenance and supply of Locomotive Power. |                              | Maintenance of Carriage and Wagon Stock. |                              | Electric Service Department. |                              |
|------------------------------------|-----------|-----------|----------------------------------|------------------------------|---------------------------------------------|------------------------------|------------------------------------------|------------------------------|------------------------------|------------------------------|
|                                    |           |           | Rs.                              | Per cent. of gross earnings. | Rs.                                         | Per cent. of gross earnings. | Rs.                                      | Per cent. of gross earnings. | Rs.                          | Per cent. of gross earnings. |
| 1                                  | 2         | 3         | 4                                | 5                            | 6                                           | 7                            | 8                                        | 9                            | 10                           | 11                           |
| CLASS II.                          |           |           |                                  |                              |                                             |                              |                                          |                              |                              |                              |
| Barsi Light . . .                  | 2' 6"     | 1931-32 . | 1.60                             | 7.87                         | 4.41                                        | 21.70                        | 1.04                                     | 5.10                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 1.35                             | 6.96                         | 4.24                                        | 21.92                        | 91                                       | 4.71                         | ..                           | ..                           |
| Bengal Doonars . . .               | 3' 3 3/4" | 1931-32 . | 3.45                             | 18.16                        | 1.75                                        | 9.21                         | 66                                       | 3.47                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 3.69                             | 18.95                        | 1.99                                        | 10.22                        | 61                                       | 3.13                         | ..                           | ..                           |
| Bhavnagar State . . .              | 3' 3 3/4" | 1931-32 . | 3.16                             | 10.42                        | 6.28                                        | 20.73                        | 1.80                                     | 5.94                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 3.36                             | 10.40                        | 6.32                                        | 19.59                        | 2.36                                     | 7.32                         | ..                           | ..                           |
| Bikaner State . . .                | 3' 3 3/4" | 1931-32 . | 6.76                             | 16.21                        | 11.14                                       | 26.71                        | 3.77                                     | 9.04                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 5.99                             | 16.63                        | 10.06                                       | 27.93                        | 3.59                                     | 9.96                         | ..                           | ..                           |
| Darjeeling-Himalayan . . .         | 2' 0"     | 1931-32 . | \$1.94                           | \$10.37                      | \$3.73                                      | \$19.95                      | \$89                                     | \$4.76                       | ..                           | ..                           |
|                                    |           | 1932-33 . | \$2.00                           | \$12.05                      | \$3.81                                      | \$22.95                      | \$1.22                                   | \$7.35                       | ..                           | ..                           |
| Dibru-Sadiya . . .                 | 3' 3 3/4" | 1931-32 . | 3.06                             | 12.40                        | 4.41                                        | 17.92                        | 2.22                                     | 9.00                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 2.69                             | 12.19                        | 3.86                                        | 17.49                        | 1.91                                     | 8.66                         | ..                           | ..                           |
| Gaekwar's Baroda State.            | 2' 6"     | 1931-32 . | 3.24                             | 14.88                        | 3.34                                        | 17.68                        | 1.60                                     | 7.32                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 2.99                             | 12.46                        | 3.93                                        | 16.41                        | 75                                       | 3.13                         | ..                           | ..                           |
| Gondal . . .                       | 3' 3 3/4" | 1931-32 . | 4.90                             | 19.91                        | 5.82                                        | 23.61                        | 1.35                                     | 5.48                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 3.43                             | 13.38                        | 4.34                                        | 16.94                        | 1.14                                     | 4.43                         | ..                           | ..                           |
| Howrah-Amta Light . . .            | 2' 0"     | 1931-32 . | 1.92                             | 19.41                        | 1.79                                        | 18.06                        | 1.13                                     | 11.40                        | ..                           | ..                           |
|                                    |           | 1932-33 . | 1.80                             | 19.05                        | 1.54                                        | 16.30                        | 83                                       | 8.74                         | ..                           | ..                           |
| Jamnagar and Dwarka . . .          | 3' 3 3/4" | 1931-32 . | 4.04                             | 29.08                        | 3.58                                        | 25.79                        | 71                                       | 5.13                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 2.64                             | 19.02                        | 3.11                                        | 22.35                        | 85                                       | 6.09                         | ..                           | ..                           |
| Junagad State . . .                | 3' 3 3/4" | 1931-32 . | 2.22                             | 16.45                        | 3.20                                        | 23.67                        | 77                                       | 5.68                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 1.73                             | 13.10                        | 2.80                                        | 21.15                        | 76                                       | 5.70                         | ..                           | ..                           |
| Morvi . . .                        | 3' 3 3/4" | 1931-32 . | 3.86                             | 21.70                        | 2.90                                        | 16.32                        | 74                                       | 4.14                         | ..                           | ..                           |
|                                    |           | 1932-33 . | —42                              | —2.50                        | 2.95                                        | 17.73                        | 68                                       | 4.08                         | ..                           | ..                           |
| Mysore . . .                       | 3' 3 3/4" | 1931-32 . | 5.07                             | 18.03                        | 7.80                                        | 27.74                        | 1.61                                     | 5.70                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 4.60                             | 16.44                        | 9.89                                        | 35.35                        | 2.02                                     | 7.22                         | ..                           | ..                           |
|                                    | 2' 6"     | 1931-32 . | 46                               | 16.14                        | 74                                          | 26.27                        | 13                                       | 4.84                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 40                               | 13.07                        | 86                                          | 28.11                        | 18                                       | 5.88                         | ..                           | ..                           |
|                                    | 2' 0"     | 1931-32 . | 6                                | 14.07                        | 9                                           | 23.24                        | 1                                        | 3.28                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 6                                | 11.36                        | 12                                          | 24.88                        | 2                                        | 3.93                         | ..                           | ..                           |
| Shahdara (Delhi) Saharanpur Light. | 2' 6"     | 1931-32 . | 83                               | 9.94                         | 1.05                                        | 12.68                        | 31                                       | 3.72                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 1.05                             | 11.89                        | 1.13                                        | 12.68                        | 38                                       | 4.33                         | ..                           | ..                           |
| TOTAL CLASS II RAILWAYS            | ..        | 1931-32 . | 46.57                            | 15.74                        | 62.53                                       | 21.14                        | 18.74                                    | 6.33                         | ..                           | ..                           |
|                                    |           | 1932-33 . | 37.36                            | 12.93                        | 60.95                                       | 21.09                        | 18.21                                    | 6.30                         | ..                           | ..                           |

\* Including Replacement and Renewal or Appropriation to Depreciation Reserve Fund as the case may be.  
 ‡ Includes the Darjeeling Himalayan Extension Rly.

## System for the years 1931-32 and 1932-33 (in thousands of rupees)—contd.

| Maintenance and working of Ferry Steamers and Harbours. | Expenses of Traffic Department. | Expenses of General Departments. | Miscellaneous Expenses.      | Total Working Expenses. | Railway System.              |
|---------------------------------------------------------|---------------------------------|----------------------------------|------------------------------|-------------------------|------------------------------|
| Rs.                                                     | Per cent. of gross earnings.    | Rs.                              | Per cent. of gross earnings. | Rs.                     | Per cent. of gross earnings. |
| 12                                                      | 13                              | 14                               | 15                           | 16                      | 17                           |
| ..                                                      | ..                              | 1.96                             | 9.64                         | 3.16                    | 15.58                        |
| ..                                                      | ..                              | 1.78                             | 9.22                         | 3.07                    | 15.84                        |
| 17                                                      | 0.89                            | 2.19                             | 11.53                        | 2.03                    | 10.68                        |
| 20                                                      | 1.03                            | 2.05                             | 10.52                        | 2.04                    | 10.47                        |
| ..                                                      | ..                              | 3.85                             | 12.72                        | 2.27                    | 7.50                         |
| ..                                                      | ..                              | 3.78                             | 11.73                        | 2.31                    | 7.17                         |
| ..                                                      | ..                              | 4.10                             | 9.83                         | 2.78                    | 6.66                         |
| ..                                                      | ..                              | 3.65                             | 10.13                        | 2.83                    | 7.85                         |
| ..                                                      | ..                              | \$3.13                           | \$16.73                      | \$1.85                  | \$9.89                       |
| ..                                                      | ..                              | \$2.79                           | \$16.0                       | \$1.72                  | 10.36                        |
| ..                                                      | ..                              | 2.37                             | 9.20                         | 1.52                    | 6.16                         |
| ..                                                      | ..                              | 2.11                             | 9.56                         | 1.53                    | 6.93                         |
| ..                                                      | ..                              | 3.08                             | 14.16                        | 2.01                    | 9.25                         |
| ..                                                      | ..                              | 3.38                             | 14.09                        | 1.82                    | 7.61                         |
| ..                                                      | ..                              | 2.74                             | 11.15                        | 1.18                    | 4.78                         |
| ..                                                      | ..                              | 2.52                             | 9.84                         | 1.22                    | 4.78                         |
| ..                                                      | ..                              | 1.76                             | 17.83                        | 65                      | 6.59                         |
| ..                                                      | ..                              | 1.55                             | 16.40                        | 60                      | 6.39                         |
| ..                                                      | ..                              | 1.76                             | 12.70                        | 1.14                    | 8.17                         |
| ..                                                      | ..                              | 1.85                             | 13.31                        | 1.14                    | 8.19                         |
| ..                                                      | ..                              | 2.01                             | 14.88                        | 1.04                    | 7.70                         |
| ..                                                      | ..                              | 1.91                             | 14.42                        | 94                      | 7.12                         |
| ..                                                      | ..                              | 2.11                             | 11.86                        | 71                      | 3.99                         |
| ..                                                      | ..                              | 1.99                             | 11.99                        | 65                      | 3.90                         |
| ..                                                      | ..                              | 4.22                             | 15.01                        | 2.15                    | 7.61                         |
| ..                                                      | ..                              | 5.11                             | 18.26                        | 2.14                    | 7.64                         |
| ..                                                      | ..                              | 42                               | 14.90                        | 21                      | 7.49                         |
| ..                                                      | ..                              | 55                               | 17.98                        | 24                      | 7.84                         |
| ..                                                      | ..                              | 6                                | 14.51                        | 3                       | 7.36                         |
| ..                                                      | ..                              | 9                                | 18.19                        | 4                       | 7.76                         |
| ..                                                      | ..                              | 1.01                             | 12.09                        | 50                      | 6.06                         |
| ..                                                      | ..                              | 94                               | 10.60                        | 49                      | 5.56                         |
| 17                                                      | 0.06                            | 36.77                            | 12.43                        | 23.23                   | 7.85                         |
| 20                                                      | 0.07                            | 36.05                            | 12.48                        | 22.78                   | 7.88                         |

H4CRAccts

† Includes Rs. 3.60 on account of contribution to Depreciation Reserve Fund.  
 ‡ Includes the Darjeeling Himalayan Extension Railway.



## 7.—Details of Working Expenses\* of each Railway

| Railway System.                   | Gauge. | Year.     | Maintenance of Structural works. |                              | Maintenance and supply of Locomotive Power and Maintenance of Carriage and Wagon Stock. |                              |
|-----------------------------------|--------|-----------|----------------------------------|------------------------------|-----------------------------------------------------------------------------------------|------------------------------|
|                                   |        |           | Rs.                              | Per cent. of gross earnings. | Rs.                                                                                     | Per cent. of gross earnings. |
| 1                                 | 2      | 3         | 4                                | 5                            | 6                                                                                       | 7                            |
| CLASS III.                        |        |           |                                  |                              |                                                                                         |                              |
| Ahmadpur-Katwa . . . . .          | 2' 6"  | 1931-32 . | 26                               | 23.28                        | 28                                                                                      | 25.78                        |
|                                   |        | 1932-33 . | 22                               | 18.74                        | 27                                                                                      | 23.90                        |
| Arrah-Sasaram Light . . . . .     | 2' 6"  | 1931-32 . | 1.26                             | 32.51                        | 64                                                                                      | 16.53                        |
|                                   |        | 1932-33 . | 1.19                             | 33.14                        | 65                                                                                      | 18.24                        |
| Bankura-Damoodar River . . . . .  | 2' 6"  | 1931-32 . | 56                               | 36.84                        | 59                                                                                      | 39.43                        |
|                                   |        | 1932-33 . | 37                               | 24.46                        | 41                                                                                      | 27.60                        |
| Baraset-Basirhat Light . . . . .  | 2' 6"  | 1931-32 . | 1.20                             | 21.53                        | 1.47                                                                                    | 26.36                        |
|                                   |        | 1932-33 . | 97                               | 21.50                        | 1.26                                                                                    | 27.89                        |
| Bengal Provincial . . . . .       | 2' 6"  | 1931-32 . | 24                               | 17.68                        | 39                                                                                      | 29.72                        |
|                                   |        | 1932-33 . | 23                               | 18.40                        | 43                                                                                      | 34.40                        |
| Bukhtiarpur-Bihar Light . . . . . | 2' 6"  | 1931-32 . | 1.13                             | 27.99                        | 97                                                                                      | 23.77                        |
|                                   |        | 1932-33 . | 63                               | 20.32                        | 72                                                                                      | 23.28                        |
| Burdwan-Katwa . . . . .           | 2' 6"  | 1931-32 . | 37                               | 20.92                        | 48                                                                                      | 26.79                        |
|                                   |        | 1932-33 . | 31                               | 17.90                        | 41                                                                                      | 23.45                        |
| Cutch State . . . . .             | 2' 6"  | 1931-32 . | 19                               | 13.31                        | 35                                                                                      | 25.02                        |
|                                   |        | 1932-33 . | 19                               | 9.86                         | 58                                                                                      | 30.35                        |
| Debri-Rohtas Light . . . . .      | 2' 6"  | 1931-32 . | 27                               | 14.14                        | 52                                                                                      | 27.58                        |
|                                   |        | 1932-33 . | 23                               | 14.14                        | 45                                                                                      | 27.78                        |
| Dholpur-State . . . . .           | 2' 6"  | 1931-32 . | 16                               | 11.03                        | 45                                                                                      | 30.52                        |
|                                   |        | 1932-33 . | 15                               | 9.29                         | 47                                                                                      | 28.38                        |
| Futwah-Islampur . . . . .         | 2' 6"  | 1931-32 . | 37                               | 27.03                        | 29                                                                                      | 21.33                        |
|                                   |        | 1932-33 . | 26                               | 23.53                        | 23                                                                                      | 20.30                        |

\* Including Replacement and Renewal or Appropriation to Depreciation Reserve Fund as the case may be.

## System for the years 1931-32 and 1932-33 (in thousands of rupees)—contd.

| Expenses of Traffic Department. |                              | Expenses of General Department. |                              | Miscellaneous Expenses. |                              | Total Working Expenses. |                              | Railway System.          |
|---------------------------------|------------------------------|---------------------------------|------------------------------|-------------------------|------------------------------|-------------------------|------------------------------|--------------------------|
| Rs.                             | Per cent. of gross earnings. | Rs.                             | Per cent. of gross earnings. | Rs.                     | Per cent. of gross earnings. | Rs.                     | Per cent. of gross earnings. |                          |
| 8                               | 9                            | 10                              | 11                           | 12                      | 13                           | 14                      | 15                           | 16                       |
|                                 |                              |                                 |                              |                         |                              |                         |                              | CLASS III.               |
| 23                              | 20.44                        | 19                              | 17.01                        | 1                       | 1.41                         | 97                      | 87.92                        | Ahmadpur-Katwa.          |
| 24                              | 20.58                        | 18                              | 15.37                        | 2                       | 1.93                         | 93                      | 80.52                        |                          |
| 53                              | 13.62                        | 32                              | 8.36                         | 7                       | 1.69                         | 2.82                    | 72.89                        | Arrah-Sasaram Light.     |
| 44                              | 12.39                        | 31                              | 8.74                         | 8                       | 2.28                         | 2.67                    | 74.79                        |                          |
| 34                              | 22.23                        | 32                              | 21.32                        | 3                       | 2.13                         | 1.84                    | 121.95                       | Bankura-Damoodar River.  |
| 29                              | 19.07                        | 29                              | 18.93                        | 3                       | 2.11                         | 1.39                    | 92.17                        |                          |
| 1.00                            | 18.00                        | 46                              | 8.25                         | 14                      | 2.53                         | 4.27                    | 76.67                        | Baraset-Basirhat Light.  |
| 97                              | 21.36                        | 44                              | 9.74                         | 14                      | 3.08                         | 3.78                    | 83.57                        |                          |
| 25                              | 19.02                        | 20                              | 15.10                        | 2                       | 1.09                         | 1.10                    | 82.61                        | Bengal Provincial.       |
| 24                              | 19.20                        | 19                              | 15.20                        | 2                       | 1.60                         | 1.11                    | 88.80                        |                          |
| 55                              | 13.53                        | 28                              | 7.02                         | 5                       | 1.31                         | 2.98                    | 73.62                        | Bukhtiarpur-Bihar Light. |
| 40                              | 13.01                        | 27                              | 8.76                         | 4                       | 1.54                         | 2.06                    | 66.91                        |                          |
| 34                              | 18.88                        | 24                              | 13.21                        | 4                       | 2.16                         | 1.46                    | 81.96                        | Burdwan-Katwa.           |
| 31                              | 18.17                        | 22                              | 12.82                        | 3                       | 2.01                         | 1.28                    | 74.35                        |                          |
| 15                              | 10.74                        | 14                              | 9.58                         | ..                      | 0.19                         | 83                      | 58.84                        | Cutch State.             |
| 17                              | 8.89                         | 13                              | 7.08                         | ..                      | 0.21                         | 107                     | 56.39                        |                          |
| 18                              | 9.52                         | 25                              | 13.53                        | 3                       | 1.70                         | 1.25                    | 66.47                        | Dehri-Rohtas Light.      |
| 16                              | 10.09                        | 24                              | 15.02                        | 4                       | 2.38                         | 1.12                    | 69.41                        |                          |
| 18                              | 12.05                        | 15                              | 10.25                        | 2                       | 1.16                         | 96                      | 65.01                        | Dholpur-State.           |
| 17                              | 9.95                         | 15                              | 9.17                         | 2                       | 1.00                         | 96                      | 57.79                        |                          |
| 23                              | 17.07                        | 15                              | 11.29                        | 3                       | 1.75                         | 1.07                    | 78.46                        | Futwah-Islampur.         |
| 20                              | 17.82                        | 15                              | 13.21                        | 2                       | 1.96                         | 86                      | 76.82                        |                          |

H4CR(Accts)

x 2



## 7.—Details of Working Expenses\* of each Railway

| Railway System.                  | Gauge. | Year.   | Maintenance of Structural Works. |                              | Maintenance and Supply of Locomotive Power and Maintenance of Carriage and Wagon Stock. |                              |
|----------------------------------|--------|---------|----------------------------------|------------------------------|-----------------------------------------------------------------------------------------|------------------------------|
|                                  |        |         | Rs.                              | Per cent. of gross earnings. | Rs.                                                                                     | Per cent. of gross earnings. |
| 1                                | 2      | 3       | 4                                | 5                            | 6                                                                                       | 7                            |
| CLASS III—concl'd.               |        |         |                                  |                              |                                                                                         |                              |
| Gwalior Light . . . . .          | 2' 0"  | 1931-32 | 83                               | 11.98                        | 2,32                                                                                    | 33.68                        |
|                                  |        | 1932-33 | 109                              | 13.68                        | 2,76                                                                                    | 34.63                        |
| Howrah-Sheakhala Light . . . . . | 2' 0"  | 1931-32 | 48                               | 22.97                        | 51                                                                                      | 24.74                        |
|                                  |        | 1932-33 | 42                               | 21.59                        | 52                                                                                      | 26.90                        |
| Jagadhri Light . . . . .         | 2' 0"  | 1931-32 | 1                                | 7.59                         | 5                                                                                       | 41.26                        |
|                                  |        | 1932-33 | 1                                | 6.56                         | 5                                                                                       | 30.19                        |
| Jessore-Jhenidah . . . . .       | 2' 6"  | 1931-32 | 11                               | 17.62                        | 36                                                                                      | 58.27                        |
|                                  |        | 1932-33 | †                                | †                            | †                                                                                       | †                            |
| Jorhat (Provincial) . . . . .    | 2' 0"  | 1931-32 | 31                               | 21.39                        | 55                                                                                      | 37.18                        |
|                                  |        | 1932-33 | 39                               | 27.60                        | 60                                                                                      | 43.09                        |
| Kalighat-Falta . . . . .         | 2' 6"  | 1931-32 | 43                               | 17.66                        | 76                                                                                      | 31.22                        |
|                                  |        | 1932-33 | 39                               | 21.13                        | 67                                                                                      | 35.62                        |
| Kulasekarapatnam Light . . . . . | 2' 0"  | 1931-32 | 26                               | 22.73                        | 50                                                                                      | 44.12                        |
|                                  |        | 1932-33 | 24                               | 21.78                        | 48                                                                                      | 44.14                        |
| Matheran Light . . . . .         | 2' 0"  | 1931-32 | 6                                | 5.88                         | 39                                                                                      | 38.24                        |
|                                  |        | 1932-33 | 15                               | 17.44                        | 33                                                                                      | 38.37                        |
| Porbandar State . . . . .        | 3' 3½" | 1931-32 | 48                               | 14.04                        | 1,39                                                                                    | 40.64                        |
|                                  |        | 1932-33 | 25                               | 7.43                         | 1,02                                                                                    | 30.09                        |
| Tezpur-Balipara . . . . .        | 2' 6"  | 1931-32 | 32                               | 18.58                        | 54                                                                                      | 30.37                        |
|                                  |        | 1932-33 | 17                               | 11.18                        | 42                                                                                      | 26.44                        |
| Trivellore Light . . . . .       | 2' 0"  | 1931-32 | ..                               | 1.73                         | 3                                                                                       | 89.06                        |
|                                  |        | 1932-33 | ..                               | ..                           | 2                                                                                       | 70.22                        |
| Udaipur-Chitorgarh . . . . .     | 3' 3½" | 1931-32 | 75                               | 13.00                        | 1,87                                                                                    | 32.47                        |
|                                  |        | 1932-33 | 98                               | 16.31                        | 2,05                                                                                    | 33.97                        |
| TOTAL CLASS III RAILWAYS         |        | 1931-32 | 10,05                            | 19.28                        | 15,70                                                                                   | 30.13                        |
|                                  |        | 1932-33 | 8,84                             | 17.91                        | 14,80                                                                                   | 29.99                        |

\*Including Replacement and Renewal or Appropriation to Depreciation Reserve Fund as the case may be.

†Information not available; the line being closed from 1st April 1933.

## System for the years 1931-32 and 1932-33 (in thousands of rupees)—concl'd.

| Expenses of Traffic Department. |                              | Expenses of General Departments. |                              | Miscellaneous Expenses. |                              | Total Working Expenses. |                              | Railway System.           |
|---------------------------------|------------------------------|----------------------------------|------------------------------|-------------------------|------------------------------|-------------------------|------------------------------|---------------------------|
| Rs.                             | Per cent. of gross earnings. | Rs.                              | Per cent. of gross earnings. | Rs.                     | Per cent. of gross earnings. | Rs.                     | Per cent. of gross earnings. |                           |
| 8                               | 9                            | 10                               | 11                           | 12                      | 13                           | 14                      | 15                           | 16                        |
| CLASS III—concl'd.              |                              |                                  |                              |                         |                              |                         |                              |                           |
| 60                              | 8.62                         | 64                               | 9.22                         | 36                      | 5.22                         | 4,75                    | 68.73                        | Gwalior Light.            |
| 74                              | 9.28                         | 71                               | 8.91                         | 43                      | 5.39                         | 5,73                    | 71.89                        |                           |
| 37                              | 18.07                        | 26                               | 12.57                        | 8                       | 3.46                         | 1,70                    | 81.81                        | Howrah-Sheakhala Light.   |
| 41                              | 21.12                        | 24                               | 12.41                        | 9                       | 4.39                         | 1,68                    | 86.41                        |                           |
| 4                               | 29.69                        | 2                                | 18.03                        | ..                      | 0.14                         | 12                      | 96.71                        | Jagadhri Light.           |
| 3                               | 21.50                        | 2                                | 14.39                        | ..                      | 0.05                         | 11                      | 72.69                        |                           |
| 12                              | 18.89                        | 15                               | 23.51                        | 4                       | 7.09                         | 78                      | 125.43                       | Jessore-Jhenidah.         |
| †                               | †                            | †                                | †                            | †                       | †                            | †                       | †                            |                           |
| 44                              | 30.05                        | 16                               | 10.68                        | 3                       | 2.22                         | 1,49                    | 101.52                       | Jorhat (Provincial).      |
| 44                              | 31.51                        | 15                               | 10.55                        | 4                       | 2.79                         | 1,62                    | 115.54                       |                           |
| 47                              | 18.98                        | 31                               | 12.57                        | 6                       | 2.54                         | 2,03                    | 82.97                        | Kalighat-Falta.           |
| 37                              | 19.59                        | 29                               | 15.53                        | 6                       | 3.13                         | 1,78                    | 95.00                        |                           |
| 14                              | 12.58                        | 4                                | 3.65                         | ..                      | ..                           | 95                      | 83.08                        | Kulasekarapatnam Light.   |
| 13                              | 12.07                        | 4                                | 3.29                         | ..                      | ..                           | 89                      | 81.28                        |                           |
| 12                              | 11.76                        | 12                               | 11.76                        | 6                       | 5.88                         | 75                      | 73.52                        | Matheran Light.           |
| 10                              | 11.63                        | 23                               | 26.74                        | 2                       | 2.33                         | 83                      | 96.51                        |                           |
| 35                              | 10.23                        | 46                               | 13.45                        | 12                      | 3.51                         | 2,80                    | 81.87                        | Porbandar State.          |
| 31                              | 9.38                         | 39                               | 11.58                        | 9                       | 2.64                         | 2,06                    | 61.22                        |                           |
| 30                              | 16.58                        | 21                               | 11.12                        | 3                       | 2.14                         | 1,40                    | 78.79                        | Tezpur-Balipara.          |
| 27                              | 17.28                        | 19                               | 11.85                        | 5                       | 3.18                         | 1,10                    | 69.93                        |                           |
| 1                               | 40.80                        | 1                                | 18.70                        | ..                      | 20.90                        | 5                       | 187.00                       | Trivellore Light.         |
| 1                               | 34.20                        | ..                               | 16.78                        | ..                      | ..                           | 3                       | 121.20                       |                           |
| 48                              | 8.37                         | 30                               | 5.16                         | 11                      | 1.95                         | 3,50                    | 60.95                        | Udaipur-Chitorgarh.       |
| 47                              | 7.81                         | 37                               | 6.22                         | 12                      | 1.94                         | 3,99                    | 66.25                        |                           |
| 7,42                            | 14.24                        | 5,37                             | 10.31                        | 1,33                    | 2.55                         | 39,87                   | 76.51                        | TOTAL CLASS III RAILWAYS. |
| 6,87                            | 13.92                        | 5,20                             | 10.54                        | 1,34                    | 2.72                         | 37,05                   | 75.08                        |                           |

## STATISTICAL STATEMENTS.

## 8.—Mileage Statement

## CLASS I

| Serial No. | Name of Railway.              | Gauge. | Date of first opening for traffic. | ROUTE MILEAGE OPEN ON 31ST MARCH 1933. |              |                                         |          | TRACK MILEAGE OPEN ON 31ST MARCH 1933. |                         |                     |          |
|------------|-------------------------------|--------|------------------------------------|----------------------------------------|--------------|-----------------------------------------|----------|----------------------------------------|-------------------------|---------------------|----------|
|            |                               |        |                                    | Single line.                           | Double line. | Treble lines, etc., as the case may be. | Total.   | Running track.                         | Transportation sidings. | Commercial sidings. | Total.   |
| 1          | 2                             | 3      | 4                                  | 5                                      | 6            | 7                                       | 8        | 9                                      | 10                      | 11                  | 12       |
| 1          | Assam-Bengal—                 | 3' 3½" | 1-7-95                             | 1,131.43                               | ..           | ..                                      | 1,131.43 | 1,131.43                               | 227.45                  | 17.08               | 1,375.96 |
|            | Chaparmukh-Silghat . . .      | 3' 3½" | 30-3-20                            | 50.81                                  | ..           | ..                                      | 50.81    | 50.81                                  | 3.68                    | ..                  | 54.49    |
|            | Katakhal Lalabazar . . .      | 3' 3½" | 1-4-23                             | 23.49                                  | ..           | ..                                      | 23.49    | 23.49                                  | 1.04                    | ..                  | 24.53    |
|            | Mymensingh-Bhairab Bazar . .  | 3' 3½" | 20-6-17                            | 100.68                                 | ..           | ..                                      | 100.68   | 100.68                                 | 18.78                   | 0.36                | 119.82   |
|            | Total—1 . . . . .             |        |                                    | 1,306.41                               | ..           | ..                                      | 1,306.41 | 1,306.41                               | 250.95                  | 17.44               | 1,574.80 |
| 2          | Bengal and North Western—     | 3' 3½" | 2-4-84                             | 1,269.67                               | ..           | ..                                      | 1,269.67 | 1,269.67                               | 281.02                  | 26.06               | 1,576.75 |
|            | Mashrak-Thawe . . . . .       | 3' 3½" | 12-1-31                            | 39.32                                  | ..           | ..                                      | 39.32    | 39.32                                  | ..                      | ..                  | 39.32    |
|            | Tirhoot . . . . .             | 3' 3½" | 1-11-75                            | 792.49                                 | 10.05        | ..                                      | 802.54   | 812.59                                 | 189.72                  | 13.72               | 1,016.03 |
|            | Total—2 . . . . .             |        |                                    | 2,101.48                               | 10.05        | ..                                      | 2,111.53 | 2,121.58                               | 470.74                  | 39.78               | 2,632.10 |
| 3          | Bengal-Nagpur—                | 5' 6"  | 27-11-88                           | 2,160.03                               | 253.52       | ..                                      | 2,413.55 | 2,667.07                               | 653.40                  | 140.37              | 3,460.84 |
|            | Central India Coal-fields . . | 5' 6"  | 17-6-23                            | 53.85                                  | ..           | ..                                      | 53.85    | 53.85                                  | 3.18                    | 1.75                | 58.78    |
|            | Mayurbhanj . . . . .          | 2' 6"  | 20-1-05                            | 70.64                                  | ..           | ..                                      | 70.64    | 70.64                                  | 3.61                    | 0.10                | 74.35    |
|            | Parlakimedi Light . . . .     | 2' 6"  | 1-4-00                             | 56.30                                  | ..           | ..                                      | 56.30    | 56.30                                  | 3.16                    | ..                  | 59.46    |
|            | Purulia-Ranchi . . . . .      | 2' 6"  | 15-11-07                           | 116.54                                 | ..           | ..                                      | 116.54   | 116.54                                 | 10.91                   | 0.05                | 127.50   |
|            | Raipur-Damtari . . . . .      | 2' 6"  | 10-9-00                            | 56.94                                  | ..           | ..                                      | 56.94    | 56.94                                  | 4.61                    | 0.65                | 62.20    |
|            | Satpura . . . . .             | 2' 6"  | 18-4-03                            | 625.92                                 | ..           | ..                                      | 625.92   | 625.92                                 | 62.51                   | 12.14               | 700.57   |
|            | Tumsar-Tirodi Light . . .     | 2' 0"  | 1-4-16                             | 18.74                                  | ..           | ..                                      | 18.74    | 18.74                                  | 1.61                    | ..                  | 20.35    |
|            | Total—3 . . . . .             |        |                                    | 3,158.96                               | 253.52       | ..                                      | 3,412.48 | 3,666.00                               | 742.90                  | 155.06              | 4,564.05 |

for the year 1932-33.

## RAILWAYS.

| ROUTE MILEAGE OPENED<br>DURING THE YEAR<br>1932-33. |        | ROUTE MILEAGE AUTHORISED, BUT NOT OPEN FOR<br>TRAFFIC, ON 31ST MARCH 1933. |        |                                                                         |              | Classification.                                    | Name of Railway.           |
|-----------------------------------------------------|--------|----------------------------------------------------------------------------|--------|-------------------------------------------------------------------------|--------------|----------------------------------------------------|----------------------------|
|                                                     |        | SANCTIONED BUT NOT COM-<br>MENCED.                                         |        | UNDER CONSTRUCTION.                                                     |              |                                                    |                            |
| Section.                                            | Miles. | Section.                                                                   | Miles. | Section.                                                                | Miles.       | 19                                                 | 20                         |
| 13                                                  | 14     | 15                                                                         | 16     | 17                                                                      | 18           |                                                    |                            |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           | State line.                                        | Assam Bengal—              |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           | } Branch lines under gua-<br>rantee terms.         | Chaparmukh-Silghat.        |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           |                                                    | Katakhal-Lalabazar.        |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           |                                                    | Mymensingh-Bhairab Bazar.  |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           | Branch line under gua-<br>rantee and rebate terms. |                            |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           |                                                    | Total—1.                   |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           | Line subsidized by the<br>Government of India.*    | Bengal and North Western.— |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           | } State lines.                                     | Mashrak-Thawe.             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           |                                                    | Tirhoot.                   |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           |                                                    |                            |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           |                                                    | Total—2.                   |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           |                                                    |                            |
| ..                                                  | ..     | Contal Road to<br>Contal.                                                  | 33.95  | † Birmiritrapur to<br>Guttitanagar.<br>Dharmaband to<br>Kharkharee (†). | 8.29<br>2.57 | State lines.                                       | Bengal-Nagpur—             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           | State line.                                        | Central India Coal-fields. |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           | Branch line under rebate<br>terms.                 | Mayurbhanj.                |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           | Indian State line.                                 | Parlakimedi Light.         |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           | } State lines.                                     | Purulia-Ranchi.            |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           |                                                    | Raipur-Dhamtari.           |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           |                                                    | Satpura.                   |
| ..                                                  | ..     | ..                                                                         | ..     | ..                                                                      | ..           |                                                    | Tumsar-Tirodi Light.       |
| ..                                                  | ..     | ..                                                                         | 33.95  | ..                                                                      | 10.86        |                                                    | Total—3.                   |

\* Receives land only from Government.

† Work suspended.

‡ Not opened pending completion of the Dharmaband siding No. 15.

## 8.—Mileage

## CLASS I

| Serial No. | Name of Railway.                                             | Gauge. | Date of first opening for traffic. | ROUTE MILEAGE OPEN ON 31st MARCH 1933. |              |                                         |          | TRACK MILEAGE OPEN ON 31st MARCH 1933. |                         |                     |          |
|------------|--------------------------------------------------------------|--------|------------------------------------|----------------------------------------|--------------|-----------------------------------------|----------|----------------------------------------|-------------------------|---------------------|----------|
|            |                                                              |        |                                    | Single line.                           | Double line. | Treble lines, etc., as the case may be. | Total.   | Running track.                         | Transportation sidings. | Commercial sidings. | Total.   |
| 1          | 2                                                            | 3      | 4                                  | 5                                      | 6            | 7                                       | 8        | 9                                      | 10                      | 11                  | 12       |
| 4          | Bombay, Baroda and Central India—                            | 5' 6"  | 10-2-80                            | 776.27                                 | 230.59       | *19.44                                  | 1,035.50 | 1,332.94                               | 346.55                  | 107.90              | 1,787.39 |
|            | Nagda-Ujjain . . . .                                         | 5' 6"  | 15-7-96                            | 34.79                                  | ..           | ..                                      | 34.79    | 34.79                                  | 3.33                    | 1.86                | 39.98    |
|            | Gaekwar's Petlad . . .                                       | 5' 6"  | 5-5-90                             | 21.42                                  | ..           | ..                                      | 21.42    | 21.42                                  | 1.28                    | 2.45                | 25.15    |
|            | Tarapur-Cambay State .                                       | 5' 6"  | 20-6-01                            | 12.35                                  | ..           | ..                                      | 12.35    | 12.35                                  | 1.48                    | 2.33                | 16.16    |
|            | Tapti Valley . . . . .                                       | 5' 6"  | 1-12-98                            | 155.72                                 | ..           | ..                                      | 155.72   | 155.72                                 | 7.51                    | 4.15                | 167.38   |
|            | Bombay, Baroda and Central India (including Palanpur-Dessa). | 3' 3½" | 14-2-73                            | 1,892.76                               | 2.82         | ..                                      | 1,895.58 | 1,898.41                               | 389.41                  | 26.90               | 2,314.72 |
|            | Ahmedabad-Parantij . .                                       | 3' 3½" | 1-5-97                             | 88.73                                  | ..           | ..                                      | 88.73    | 88.73                                  | 8.70                    | 1.49                | 98.92    |
|            | Dhrangadra . . . . .                                         | 3' 3½" | 1-6-98                             | 40.28                                  | ..           | ..                                      | 40.28    | 40.28                                  | 5.68                    | 13.30               | 59.26    |
|            | Gaekwar's Mehsana . . .                                      | 3' 3½" | 21-3-87                            | 254.82                                 | ..           | ..                                      | 254.82   | 254.82                                 | 28.14                   | 3.31                | 286.27   |
|            | Jaipur State . . . . .                                       | 3' 3½" | 10-11-05                           | 181.11                                 | ..           | ..                                      | 181.11   | 181.11                                 | 11.96                   | ..                  | 193.07   |
|            | Bombay, Baroda and Central India.                            | 2' 6"  | 23-11-14                           | 72.28                                  | ..           | ..                                      | 72.28    | 72.28                                  | 6.99                    | 1.67                | 80.94    |
|            | Champaner-Shivrajpur-Pani                                    | 2' 6"  | 2-2-11                             | 30.68                                  | ..           | ..                                      | 30.68    | 30.68                                  | 2.14                    | 5.08                | 37.90    |
|            | Godhra-Lunavada . . .                                        | 2' 6"  | 4-2-13                             | 25.49                                  | ..           | ..                                      | 25.49    | 25.49                                  | 1.78                    | 0.85                | 28.12    |
|            | Nadiad-Kapadvanj . . .                                       | 2' 6"  | 5-3-13                             | 28.18                                  | ..           | ..                                      | 28.18    | 28.18                                  | 3.48                    | 1.33                | 32.99    |
|            | Rajpipla State . . . . .                                     | 2' 6"  | 1-7-97                             | 58.06                                  | ..           | ..                                      | 58.06    | 58.06                                  | 3.01                    | 0.99                | 62.06    |
|            | Piplod-Devgad Baria . .                                      | 2' 6"  | 1-1-29                             | 9.52                                   | ..           | ..                                      | 9.52     | 9.52                                   | 0.55                    | 1.02                | 11.09    |
|            | Total—4 . . . . .                                            |        |                                    | 3,682.46                               | 242.41       | 19.44                                   | 3,944.31 | 4,244.78                               | 821.99                  | 174.63              | 5,241.40 |
| 5          | Burma . . . . .                                              | 3' 3½" | 1-5-77                             | 1,850.40                               | 206.85       | ..                                      | 2,057.25 | 2,264.10                               | 456.35                  | 120.20              | 2,840.65 |

\*0.23 miles treble and 19.18 miles quadruple.

for the year 1932-33—contd.

## RAILWAYS—contd.

| ROUTE MILEAGE OPENED DURING THE YEAR 1932-33. |        | ROUTE MILEAGE AUTHORISED, BUT NOT OPEN FOR TRAFFIC, ON 31ST MARCH 1933.    |        |                                                                        |               | Classification.                    | Name of Railway.                                             |                    |
|-----------------------------------------------|--------|----------------------------------------------------------------------------|--------|------------------------------------------------------------------------|---------------|------------------------------------|--------------------------------------------------------------|--------------------|
|                                               |        | SANCTIONED BUT NOT COMMENCED.                                              |        | UNDER CONSTRUCTION.                                                    |               |                                    |                                                              |                    |
| Section.                                      | Miles. | Section.                                                                   | Miles. | Section.                                                               | Miles.        |                                    |                                                              |                    |
| 13                                            | 14     | 15                                                                         | 16     | 17                                                                     | 18            | 19                                 | 20                                                           |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            | State line.                        | Bombay, Baroda and Central India—                            |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            | } Indian State lines.              | Nagda-Ujjain.                                                |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            |                                    | Gaekwar's Petlad.                                            |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            |                                    | Tarapur Cambay State.                                        |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            | Branch line under rebate terms.    | Tapti Valley.                                                |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            | State line.                        | Bombay, Baroda and Central India (including Palanpur-Dessa). |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            | Branch line under rebate terms.    | Ahmedabad-Parantij.                                          |                    |
| ..                                            | ..     | Halvad to Malia ..                                                         | 26.00  | ..                                                                     | ..            | } Indian State lines.              | Dhrangadra.                                                  |                    |
| ..                                            | ..     | { Khalipur to Khakhal                                                      | 17.22  | }                                                                      | ..            |                                    | ..                                                           | Gaekwar's Mehsana. |
| ..                                            | ..     | { Wagrod to Khareda                                                        | 12.44  |                                                                        |               |                                    |                                                              |                    |
| ..                                            | ..     | { Vijapur to Ransipur                                                      | 14.01  |                                                                        |               |                                    |                                                              |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            |                                    | Jaipur State.                                                |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            | State line.                        | Bombay, Baroda and Central India.                            |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            | } Branch lines under rebate terms. | Champaner-Shivrajpur-Pauli.                                  |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            |                                    | Godhra-Lunavada.                                             |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            |                                    | Nadiad-Kapadvanj.                                            |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            | } Indian State lines.              | Rajpipla State.                                              |                    |
| ..                                            | ..     | ..                                                                         | ..     | ..                                                                     | ..            |                                    | Piplod-Devgad Baria.                                         |                    |
| ..                                            | ..     | ..                                                                         | 69.67  | ..                                                                     | ..            |                                    | Total—4.                                                     |                    |
| ..                                            | ..     | Trans-Irrawaddy section of Minbu and Pakokku District Rys. (Malun to end). | 270.87 | Taungdwingyi to Patanago's Irrawaddy Bridge at Sagaing and Approaches. | 41.00<br>4.86 | State line.                        | Burma.                                                       |                    |
| ..                                            | ..     | ..                                                                         | 270.87 | ..                                                                     | 45.86         |                                    | Total—5.                                                     |                    |

H4CRAcctag

§. Work suspended.

8.—*Mileage Statement*  
CLASS I

| Serial No. | Name of Railway.                      | Gauge. | Date of first opening for traffic. | ROUTE MILEAGE OPEN ON 31ST MARCH 1933. |              |                                         |          | TRACK MILEAGE OPEN ON 31ST MARCH 1933. |                         |                     |          |
|------------|---------------------------------------|--------|------------------------------------|----------------------------------------|--------------|-----------------------------------------|----------|----------------------------------------|-------------------------|---------------------|----------|
|            |                                       |        |                                    | Single line.                           | Double line. | Treble lines, etc., as the case may be. | Total.   | Running track.                         | Transportation sidings. | Commercial sidings. | Total.   |
| 1          | 2                                     | 3      | 4                                  | 5                                      | 6            | 7                                       | 8        | 9                                      | 10                      | 11                  | 12       |
| 6          | Eastern Bengal—                       | 5' 6"  | 2-1-02                             | 675.00                                 | 145.57       | 22.60 (quadruple).                      | 843.17   | 1,056.58                               | 518.82                  | 28.84               | 1,604.24 |
|            | Sara-Sirajganj                        | 5' 6"  | 1-7-15                             | 49.66                                  | ..           | ..                                      | 49.66    | 49.66                                  | 30.35                   | ..                  | 80.01    |
|            | Eastern Bengal                        | 3' 3½" | 28-8-77                            | 1,027.56                               | 7.29         | ..                                      | 1,034.85 | 1,042.14                               | 310.94                  | 9.21                | 1,362.29 |
|            | Cooch Behar State                     | 3' 3½" | 15-9-93                            | 33.09                                  | ..           | ..                                      | 33.09    | 33.09                                  | 2.42                    | 0.28                | 35.79    |
|            | Eastern Bengal                        | 2' 6"  | 18-7-81                            | 17.14                                  | ..           | ..                                      | 17.14    | 17.14                                  | 1.28                    | ..                  | 18.42    |
|            | Khulna-Bagerhat                       | 2' 6"  | 10-6-18                            | 19.75                                  | ..           | ..                                      | 19.75    | 19.75                                  | 1.95                    | ..                  | 21.70    |
|            | Total—6                               |        |                                    | 1,822.20                               | 152.86       | 22.60                                   | 1,997.66 | 2,218.36                               | 865.76                  | 38.33               | 3,122.45 |
| 7          | East Indian—                          | 5' 6"  | 15-8-54                            | †3,236.31                              | 922.40       | †61.12                                  | 4,219.83 | 5,302.38                               | 1,653.93                | 209.28              | 7,165.59 |
|            | Hardwar-Dehra                         | 5' 6"  | 1-3-00                             | 32.04                                  | ..           | ..                                      | 32.04    | 32.04                                  | 5.20                    | ..                  | 37.24    |
|            | South Bihar                           | 5' 6"  | 5-7-99                             | 75.82                                  | ..           | ..                                      | 75.82    | 75.82                                  | 6.35                    | ..                  | 82.17    |
|            | Cawnpore-Burhwal link                 | 3' 3½" | 24-11-96                           | (a)82.52                               | ..           | ..                                      | (a)82.52 | (a)82.52                               | 13.90                   | 1.30                | 97.72    |
|            | Total—7                               |        |                                    | 3,426.69                               | 922.40       | 61.12                                   | 4,410.21 | 5,492.76                               | 1,679.38                | 210.58              | 7,382.72 |
| 8          | Great Indian Peninsula (b)            | 5' 6"  | 18-4-53                            | 2,357.97                               | 774.97       | 32.74                                   | 3,165.68 | 4,038.87                               | 1,013.85                | 106.12              | 5,158.84 |
|            | Bhopal-Itarsi (Indian State Section). | 5' 6"  | 1-11-84                            | 56.64                                  | ..           | ..                                      | 56.64    | 56.64                                  | 24.53                   | 1.55                | 82.72    |
|            | Bhopal-Ujjain                         | 5' 6"  | 11-11-95                           | 113.28                                 | ..           | ..                                      | 113.28   | 113.28                                 | 6.99                    | 2.71                | 122.98   |
|            | Bina-Goonna-Baran                     | 5' 6"  | 23-9-95                            | 147.07                                 | ..           | ..                                      | 147.07   | 147.07                                 | 7.89                    | 2.17                | 157.13   |
|            | Darwha-Pusad                          | 2' 6"  | 15-12-31                           | 42.65                                  | ..           | ..                                      | 42.65    | 42.65                                  | 2.33                    | 0.36                | 45.34    |
|            | Dhond-Baramati                        | 2' 6"  | 20-5-14                            | 27.26                                  | ..           | ..                                      | 27.26    | 27.26                                  | 1.25                    | 0.45                | 28.96    |
|            | Ellichpur-Yeotmal                     | 2' 6"  | 1-12-13                            | 117.81                                 | ..           | ..                                      | 117.81   | 117.81                                 | 5.77                    | 2.63                | 126.21   |
|            | Pachora-Jamner                        | 2' 6"  | 1-4-18                             | 34.76                                  | ..           | ..                                      | 34.76    | 34.76                                  | 1.48                    | 0.88                | 37.12    |
|            | Pulgaon-Arvi                          | 2' 6"  | 25-9-17                            | 21.83                                  | ..           | ..                                      | 21.83    | 21.83                                  | 0.96                    | 0.54                | 23.33    |
|            | Total—8                               |        |                                    | 2,919.27                               | 774.97       | 32.74                                   | 3,726.98 | 4,600.17                               | 1,065.05                | 117.41              | 5,782.63 |

† Includes 16.79 miles of mixed (5' 6" and 3' 3½") gauge line between Burhwal and Barabanki.

‡ 30.54 miles treble, 25.60 miles quadruple, 4.01 miles quintuple, 0.08 miles sextuple and 0.85 miles septuple.

(a) Including the mixed gauge line referred to in the note marked with † above and also 2.18 miles of E. I. Railway metre gauge line at Benares.

(b) Includes Agra-Delhi Chord, Baran Kotah, Bhopal-Itarsi (British section only, viz., 12.26 miles) and Cawnpore-Banda Railways.

for the year 1932-33—contd.  
RAILWAYS—contd.

| ROUTE MILEAGE OPENED DURING THE YEAR 1932-33. |        | ROUTE MILEAGE AUTHORISED BUT NOT OPEN FOR TRAFFIC, ON 31ST MARCH 1933. |        |                       |        | Classification.                    | Name of Railway.                      |
|-----------------------------------------------|--------|------------------------------------------------------------------------|--------|-----------------------|--------|------------------------------------|---------------------------------------|
| Section.                                      | Miles. | SANCTIONED BUT NOT COMMENCED.                                          |        | UNDER CONSTRUCTION.   |        |                                    |                                       |
|                                               |        | Section.                                                               | Miles. | Section.              | Miles. |                                    |                                       |
| 13                                            | 14     | 15                                                                     | 16     | 17                    | 18     | 19                                 | 20                                    |
| ..                                            | ..     | Dacca to Aricha ..                                                     | 64.00  | ..                    | ..     | State line.                        | Eastern Bengal—                       |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     | Branch line under rebate terms.    | Sara-Sirajganj.                       |
| Tangla to Majbat                              | 27.27  | }                                                                      | ..     | ..                    | ..     | State line.                        | Eastern Bengal.                       |
| Majbat to Rangapara.                          | 25.05  |                                                                        |        |                       |        |                                    |                                       |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     | Indian State line.                 | Cooch Behar State.                    |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     | State line.                        | Eastern Bengal.                       |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     | Branch line under rebate terms.    | Khulna-Bagerhat.                      |
|                                               | 52.32  |                                                                        | 64.00  |                       | ..     |                                    | Total—6.                              |
| Sultanpur-Zafarabad                           | 56.78  | }                                                                      | ..     | ..                    | ..     | State line.                        | East India—                           |
| Calcutta Chord                                | 9.34   |                                                                        |        |                       |        |                                    |                                       |
| Geenagarh Branch                              | 0.86   |                                                                        |        |                       |        |                                    |                                       |
| Sangam Station                                | 1.13   |                                                                        |        |                       |        |                                    |                                       |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     | Branch line under guarantee terms. | Hardwar-Dehra.                        |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     | State line. §                      | South Bihar.                          |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     | State line.                        | Cawnpore-Burhwal link.                |
|                                               | 68.11  |                                                                        | ..     |                       | ..     |                                    | Total—7.                              |
| ..                                            | ..     | ..                                                                     | ..     | **Khamgaon to Chikli  | 38.50  | State line                         | Great Indian Peninsula (b) —          |
| ..                                            | ..     | ..                                                                     | ..     | **Kartal to Kamasin   | 58.66  | } Indian State lines.              | Bhopal-Itarsi (Indian State Section). |
| ..                                            | ..     | Biwarkhed Akot-Akola Basin Railway.                                    | 91.00  | **Amraoti to Narkhed  | 79.00  |                                    | Bhopal-Ujjain.                        |
| ..                                            | ..     | ..                                                                     | ..     | **Belapur to Sheogaon | 45.50  |                                    | Bina-Goonna-Baran.                    |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     | State line.                        | Darwha Pusad.                         |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     | } Branch lines under rebate terms. | Dhond-Baramati.                       |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     |                                    | Ellichpur-Yectmal.                    |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     |                                    | Pachora-Jamner.                       |
| ..                                            | ..     | ..                                                                     | ..     | ..                    | ..     |                                    | Pulgaon-Arv.                          |
|                                               |        |                                                                        | 91.00  |                       | 221.66 |                                    | Total—8.                              |

\*\* Construction suspended.

§ Although a leased line, it is for convenience treated as a State line.

|| Under running power agreement, the B. and N. W. Ry. company run and haul their trains and traffic over this line.

8.—Mileage Statement.  
CLASS I

| Serial No. | Name of Railway.                       | Gauge. | Date of first opening for traffic | ROUTE MILEAGE OPEN ON 31st MARCH 1933 / TRACK MILEAGE OPEN ON 31st MARCH 1933. |              |                                         |          |                |                         |                     |          |
|------------|----------------------------------------|--------|-----------------------------------|--------------------------------------------------------------------------------|--------------|-----------------------------------------|----------|----------------|-------------------------|---------------------|----------|
|            |                                        |        |                                   | Single line.                                                                   | Double line. | Treble lines, etc., as the case may be. | Total.   | Running track. | Transportation sidings. | Commercial sidings. | Total.   |
| 1          | 2                                      | 3      | 4                                 | 5                                                                              | 6            | 7                                       | 8        | 9              | 10                      | 11                  | 12       |
| 9          | Jodhpur—                               | 3' 3½" | 24.6.82                           | 751.36                                                                         | ..           | ..                                      | 751.36   | 751.36         | 101.03                  | 13.26               | 865.65   |
|            | Jodhpur Hyderabad (British Section).   | 3' 3½" | 18.8.02                           | 174.41                                                                         | ..           | ..                                      | 174.41   | 174.41         | 33.05                   | 5.22                | 217.68   |
|            | Mirpur Khas-Khadro                     | 3' 3½" | 1.1.12                            | 49.50                                                                          | ..           | ..                                      | 49.50    | 49.50          | 3.14                    | 0.48                | 53.12    |
|            | Total—9                                |        |                                   | 975.27                                                                         | ..           | ..                                      | 975.27   | 975.27         | 142.22                  | 18.96               | 1,136.45 |
| 10         | Madras and Southern Mahratta—          | 5' 6"  | 1.7.56                            | 1,066.62                                                                       | 48.17        | 3.71 (Quad-ruple).                      | 1,118.80 | 1,178.10       | 292.06                  | 9.86                | 1,480.02 |
|            | Kolar Gold-fields                      | 5' 6"  | 1.6.04                            | 9.88                                                                           | ..           | ..                                      | 9.88     | 9.88           | 2.77                    | 3.10                | 15.75    |
|            | Tenali-Repalle                         | 5' 6"  | 18.3.16                           | 21.41                                                                          | ..           | ..                                      | 21.41    | 21.41          | 1.28                    | ..                  | 22.69    |
|            | Madras and Southern Mahratta           | 3' 3½" | 24.3.84                           | *1,661.79                                                                      | ..           | ..                                      | 1,661.79 | 1,661.79       | 225.39                  | 2.27                | 1,889.45 |
|            | Alnavar-Dandeli (Provincial).          | 3' 3½" | 1.2.19                            | 19.12                                                                          | ..           | ..                                      | 19.12    | 19.12          | 1.96                    | ..                  | 21.08    |
|            | Bangalore-Harihar                      | 3' 3½" | 11.8.84                           | 210.49                                                                         | ..           | ..                                      | 210.49   | 210.49         | 29.61                   | ..                  | 240.10   |
|            | Bezwada-Masulipatam                    | 3' 3½" | 4.2.08                            | 51.80                                                                          | ..           | ..                                      | 51.80    | 51.80          | 8.96                    | 0.09                | 60.85    |
|            | Hindupur (Yesvantpur Mysore Frontier). | 3' 3½" | 15.12.02                          | 51.19                                                                          | ..           | ..                                      | 51.19    | 51.19          | 4.13                    | ..                  | 55.32    |
|            | Kolhapur State                         | 3' 3½" | 21.4.01                           | 29.27                                                                          | ..           | ..                                      | 29.27    | 29.27          | 1.89                    | ..                  | 31.16    |
|            | Sangli State                           | 3' 3½" | 1.4.07                            | 4.90                                                                           | ..           | ..                                      | 4.90     | 4.90           | 0.42                    | ..                  | 5.32     |
|            | West of India Portuguese               | 3' 3½" | 17.1.87                           | 51.10                                                                          | ..           | ..                                      | 51.10    | 51.10          | 18.28                   | ..                  | 69.38    |
|            | Total—10                               |        |                                   | 3,177.87                                                                       | 48.17        | 3.71                                    | 3,229.75 | 3,289.05       | 586.75                  | 15.32               | 3,891.12 |
| 11         | Nizam's State—                         | 5' 6"  | 9.10.74                           | 330.18                                                                         | ..           | ..                                      | 330.18   | 330.18         | 62.45                   | 10.89               | 403.52   |
|            | Bezwada Extension                      | 5' 6"  | 10.2.89                           | 21.47                                                                          | ..           | ..                                      | 21.47    | 21.47          | 1.53                    | ..                  | 23.00    |
|            | Kazipet-Belharshah                     | 5' 6"  | 1.2.24                            | 145.69                                                                         | ..           | ..                                      | 145.69   | 145.69         | 4.92                    | 2.41                | 153.02   |
|            | Karipalli-Kothagadam                   | 5' 6"  | 21.3.27                           | 24.52                                                                          | ..           | ..                                      | 24.52    | 24.52          | 1.30                    | ..                  | 25.82    |
|            | Vikarabad-Bidar                        | 5' 6"  | 14.1.30                           | 166.25                                                                         | ..           | ..                                      | 166.25   | 166.25         | 7.37                    | ..                  | 173.62   |
|            | Hingoli Branch                         | 3' 3½" | 15.5.12                           | 50.31                                                                          | ..           | ..                                      | 50.31    | 50.31          | 0.88                    | ..                  | 51.19    |
|            | Hyderabad-Godavari Valley              | 3' 3½" | 21.10.99                          | 377.11                                                                         | 8.54         | ..                                      | 385.65   | 394.19         | 60.83                   | 2.29                | 457.31   |
|            | Parbhani-Purli                         | 3' 3½" | 16.10.29                          | 39.49                                                                          | ..           | ..                                      | 39.49    | 39.49          | 1.24                    | ..                  | 40.73    |
|            | Secunderabad-British Frontier          | 3' 3½" | 1.2.16                            | 138.80                                                                         | 9.28         | ..                                      | 148.08   | 157.36         | 15.75                   | 0.05                | 173.16   |
|            | Dhone Kurnool                          | 3' 3½" | 1.1.09                            | 36.28                                                                          | ..           | ..                                      | 36.28    | 36.28          | 3.37                    | ..                  | 39.65    |
|            | Total—11                               |        |                                   | 1,330.10                                                                       | 17.82        | ..                                      | 1,347.92 | 1,365.74       | 150.64                  | 15.64               | 1,541.02 |

\*Includes 2.53 miles of mixed gauge between Tadepalli and North Abutment of Kistna Bridge and 0.54 mile of Dronachellam station yard.

for the year 1932-33—contd.  
RAILWAYS—contd.

| ROUTE MILEAGE OPENED DURING THE YEAR 1932-33.      |        | ROUTE MILEAGE AUTHORISED, BUT NOT OPEN FOR TRAFFIC, ON 31ST MARCH 1933. |        |                     |        | Classification.                                 | Name of Railway.                           |
|----------------------------------------------------|--------|-------------------------------------------------------------------------|--------|---------------------|--------|-------------------------------------------------|--------------------------------------------|
| Section.                                           | Miles. | SANCTIONED BUT NOT COMMENCED.                                           |        | UNDER CONSTRUCTION. |        |                                                 |                                            |
|                                                    |        | Section.                                                                | Miles. | Section.            | Miles. |                                                 |                                            |
| 13                                                 | 14     | 15                                                                      | 16     | 17                  | 18     | 19                                              | 20                                         |
| ..                                                 | ..     | Phalodi to Pokaran.                                                     | 33.00  | ..                  | ..     | } Indian State line.                            | Jodhpur—                                   |
| ..                                                 | ..     | Bilara to Jaitara                                                       | 16.00  | ..                  | ..     |                                                 | State line.                                |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | Line subsidized by the Government of India (a). | Mirpur Khas-Khadro.                        |
| ..                                                 | ..     | ..                                                                      | 49.00  | ..                  | ..     |                                                 | Total—9.                                   |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | State line.                                     | Madras and Southern Mahratta.              |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | Indian State line.                              | Kolar Gold-fields.                         |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | District Board line.                            | Tenali-Repalle.                            |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | } State lines.                                  | Madras and Southern Mahratta.              |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     |                                                 | Alnavar-Dandeli (Provincial).              |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     |                                                 | Bangalore-Harihar (b).                     |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | District Board line.                            | Bezwada-Masulipatam.                       |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | State line.                                     | Hindupur (b) (Yesvantpur-Mysore Frontier). |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | } Indian State lines.                           | Kolhapur State.                            |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     |                                                 | Sangli State.                              |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | Foreign line.                                   | West of India Portuguese.                  |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     |                                                 | Total—10.                                  |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | Indian State line.                              | Nizam's State—                             |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | State line.                                     | Bezwada Extension.                         |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     | } Indian State lines.                           | Kazipet-Belharshah.                        |
| ..                                                 | ..     | ..                                                                      | ..     | ..                  | ..     |                                                 | Karipalli-Kothagadam.                      |
| { Mohamadabad<br>Bidar to Udgir.<br>Udgir to Purli | 109.68 | Bhadrachalam Road to Ramaram.                                           | 1.99   | ..                  | ..     |                                                 | Vikarabad-Bidar.                           |
|                                                    | ..     | ..                                                                      | ..     | ..                  | ..     | } Indian State lines.                           | Hingoli Branch.                            |
|                                                    | ..     | ..                                                                      | ..     | ..                  | ..     |                                                 | Hyderabad-Godavari Valley.                 |
|                                                    | ..     | ..                                                                      | ..     | ..                  | ..     |                                                 | Parbhani-Purli.                            |
|                                                    | ..     | ..                                                                      | ..     | ..                  | ..     |                                                 | Secunderabad-British Frontier.             |
|                                                    | ..     | ..                                                                      | ..     | ..                  | ..     | State line.                                     | Dhone Kurnool.                             |
| ..                                                 | 109.65 | ..                                                                      | 1.99   | ..                  | ..     |                                                 | Total—11                                   |

(a) Receives land only from Government.

(b) These lines are the property of Mysore Durbar but as between the Secretary of State and the M. and S. M. Rly. they are treated as State lines.

8.—*Mileage Statement*

## CLASS I

| Serial No. | Name of Railway.                             | Gauge. | Date of first opening for traffic. | ROUTE MILEAGE OPEN ON 31st MARCH 1933. |              |                                         | TRACK MILEAGE OPEN ON 31st MARCH 1933. |                |                        |                     |          |
|------------|----------------------------------------------|--------|------------------------------------|----------------------------------------|--------------|-----------------------------------------|----------------------------------------|----------------|------------------------|---------------------|----------|
|            |                                              |        |                                    | Single line.                           | Double line. | Treble lines, etc., as the case may be. | Total.                                 | Running track. | Transposition sidings. | Commercial sidings. | Total.   |
| 1          | 2                                            | 3      | 4                                  | 5                                      | 6            | 7                                       | 8                                      | 9              | 10                     | 11                  | 12       |
| 12         | North Western—                               | 5' 6"  | 13-5-61                            | 4,669.99                               | 882.69       | ..                                      | 5,552.68                               | 6,435.37       | 1,734.84               | 225.50              | 8,395.71 |
|            | Shahdara Narowal                             | 5' 6"  | 21-12-26                           | 48.33                                  | ..           | ..                                      | 48.33                                  | 48.33          | 1.49                   | ..                  | 49.82    |
|            | Amritsar-Patti-Kasur                         | 5' 6"  | 21-9-06                            | 54.79                                  | ..           | ..                                      | 54.79                                  | 54.79          | 7.44                   | ..                  | 62.23    |
|            | Bahawalnagar-Cholistan                       | 5' 6"  | 4-4-28                             | 151.02                                 | ..           | ..                                      | 151.02                                 | 151.02         | 6.72                   | ..                  | 157.74   |
|            | Jind-Panipat (Indian State Section).         | 5' 6"  | 1-11-16                            | 25.94                                  | ..           | ..                                      | 25.94                                  | 25.94          | 0.86                   | 0.86                | 27.66    |
|            | Jullundur-Mukerian                           | 5' 6"  | 1-1-15                             | 44.92                                  | ..           | ..                                      | 44.92                                  | 44.92          | 5.99                   | ..                  | 50.91    |
|            | Phagwara-Rahon (including Jaijon Extension). | 5' 6"  | 1-4-15                             | 45.62                                  | ..           | ..                                      | 45.62                                  | 45.62          | 5.30                   | ..                  | 50.92    |
|            | Jammu-Kashmir (Indian State Section).        | 5' 6"  | 15-3-90                            | 15.86                                  | ..           | ..                                      | 15.86                                  | 15.86          | 3.08                   | ..                  | 18.94    |
|            | Khanpur-Chachran                             | 5' 6"  | 2-7-11                             | 21.98                                  | ..           | ..                                      | 21.98                                  | 21.98          | 2.83                   | ..                  | 24.81    |
|            | Ludhiana-Dhuri-Jakhal                        | 5' 6"  | 10-4-01                            | 78.50                                  | ..           | ..                                      | 78.50                                  | 78.50          | 6.09                   | ..                  | 84.59    |
|            | Mandra-Bhaun                                 | 5' 6"  | 1-5-15                             | 46.68                                  | ..           | ..                                      | 46.68                                  | 46.68          | 2.21                   | 1.46                | 50.35    |
|            | Rajpura-Bhatinda                             | 5' 6"  | 1-11-84                            | 107.78                                 | ..           | ..                                      | 107.78                                 | 107.78         | 20.86                  | 0.08                | 128.72   |
|            | Sialkot-Narowal                              | 5' 6"  | 10-11-15                           | 38.60                                  | ..           | ..                                      | 38.60                                  | 38.60          | 5.89                   | ..                  | 44.49    |
|            | Sirhind-Rupar                                | 5' 6"  | 26-2-28                            | 30.96                                  | ..           | ..                                      | 30.96                                  | 30.96          | 3.67                   | 0.93                | 35.56    |
|            | Jacobabad-Kashmor                            | 2' 6"  | 1-12-14                            | 76.46                                  | ..           | ..                                      | 76.46                                  | 76.46          | 3.98                   | ..                  | 80.44    |
|            | Kalka-Simla                                  | 2' 6"  | 9-11-03                            | 59.93                                  | ..           | ..                                      | 59.93                                  | 59.93          | 8.30                   | 1.83                | 70.06    |
|            | Kangra Valley                                | 2' 6"  | 1-12-28                            | 102.99                                 | ..           | ..                                      | 102.99                                 | 102.99         | 9.21                   | 1.15                | 113.35   |
|            | Zhob Valley                                  | 2' 6"  | 1-1-21                             | 173.84                                 | ..           | ..                                      | 173.84                                 | 173.84         | 12.54                  | ..                  | 186.38   |
|            | Kohat-Thal                                   | 2' 6"  | 1-4-03                             | 61.86                                  | ..           | ..                                      | 61.86                                  | 61.86          | 6.12                   | 4.22                | 72.20    |
|            | Larkana-Jacobabad                            | 2' 6"  | 16-2-22                            | 53.22                                  | ..           | ..                                      | 53.22                                  | 53.22          | 3.25                   | ..                  | 56.47    |
|            | Trans-Indus (Kalabagh-Bannu)                 | 2' 6"  | 15-6-13                            | 157.48                                 | ..           | ..                                      | 157.48                                 | 157.48         | 15.91                  | 11.89               | 185.28   |
|            | Total—12                                     |        |                                    | 6,066.75                               | 882.69       | ..                                      | 6,949.44                               | 7,832.13       | 1,866.58               | 247.92              | 9,946.63 |

for the year 1932-33—contd.

## RAILWAYS—contd.

| ROUTE MILEAGE OPENED<br>DURING THE YEAR<br>1932-33. |        | ROUTE MILEAGE AUTHORISED, BUT NOT OPEN FOR<br>TRAFFIC, ON 31ST MARCH 1933. |        |                                |        | Classification                                                      | Name of Railway.                                            |
|-----------------------------------------------------|--------|----------------------------------------------------------------------------|--------|--------------------------------|--------|---------------------------------------------------------------------|-------------------------------------------------------------|
| Section.                                            | Miles. | SANCTIONED<br>BUT NOT COMMENCED.                                           |        | UNDER CONSTRUCTION.            |        |                                                                     |                                                             |
|                                                     |        | Section.                                                                   | Miles. | Section.                       | Miles. |                                                                     |                                                             |
| 13                                                  | 14     | 15                                                                         | 16     | 17                             | 18     | 19                                                                  | 20                                                          |
| ..                                                  | ..     | ..                                                                         | ..     | Lyallpur to Chanan-<br>wala. † | 109.84 | } State line.                                                       | North Western—                                              |
|                                                     |        |                                                                            |        | Qadian to Beas †               | 29.58  |                                                                     |                                                             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     | } Branch line under guaran-<br>tee terms with the Pun-<br>jab Govt. | Shahdara-Narowal.                                           |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     |                                                                     | } Branch line under re-<br>bate terms.                      |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     | } Indian State lines.                                               |                                                             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     |                                                                     | } Branch lines under re-<br>bate terms.                     |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     | } Indian State lines.                                               |                                                             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     |                                                                     | } Indian State lines.                                       |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     | } Indian State lines.                                               |                                                             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     |                                                                     | } Indian State lines.                                       |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     | } Branch line under rebate<br>terms.                                |                                                             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     |                                                                     | } Indian State line.                                        |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     | } Branch line under re-<br>bate terms.                              |                                                             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     |                                                                     | } Indian State line.                                        |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     | } Branch line under re-<br>bate terms.                              |                                                             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     |                                                                     | } Branch line under re-<br>bate terms.                      |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     | } State line.                                                       |                                                             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     |                                                                     | } Under guarantee terms<br>with the Punjab Govern-<br>ment. |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     | } State lines.                                                      |                                                             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     |                                                                     | } Branch line under rebate<br>terms.                        |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     | } State line.                                                       |                                                             |
| ..                                                  | ..     | ..                                                                         | ..     | ..                             | ..     |                                                                     | } State line.                                               |
|                                                     | ..     |                                                                            | ..     |                                | 139.42 |                                                                     |                                                             |

† Work suspended.



8.—*Mileage Statement*

## CLASS I

| Serial No.    | Name of Railway.                  | Gauge. | Date of first opening for traffic. | ROUTE MILEAGE OPEN ON 31ST MARCH 1933. |              |                                         |           | TRACK MILEAGE OPEN ON 31ST MARCH 1933. |                         |                     |           |
|---------------|-----------------------------------|--------|------------------------------------|----------------------------------------|--------------|-----------------------------------------|-----------|----------------------------------------|-------------------------|---------------------|-----------|
|               |                                   |        |                                    | Single line.                           | Double line. | Treble lines, etc., as the case may be. | Total.    | Running track.                         | Transportation sidings. | Commercial sidings. | Total.    |
| 1             | 2                                 | 3      | 4                                  | 5                                      | 6            | 7                                       | 8         | 9                                      | 10                      | 11                  | 12        |
| 13            | Rohilkund and Kumaon—             | 3' 3½" | 12-10-84                           | 258.72                                 | ..           | ..                                      | 258.72    | 258.72                                 | 33.67                   | 2.46                | 294.85    |
|               | Lucknow-Bareilly                  | 3' 3½" | 12-10-84                           | 310.90                                 | 1.16         | ..                                      | 312.06    | 313.22                                 | 60.98                   | 11.97               | 386.17    |
|               | Total—13                          |        |                                    | 569.62                                 | 1.16         | ..                                      | 570.78    | 571.94                                 | 94.65                   | 14.43               | 681.02    |
| 14            | South Indian —                    | 5' 6"  | 23-5-60                            | 509.03                                 | ..           | ..                                      | 509.03    | 509.03                                 | 131.43                  | 1.57                | 732.03    |
|               | South Indian                      | 3' 3½" | 15-7-61                            | 1,446.90                               | 4.84         | 15.55                                   | 1,467.38  | 1,503.32                               | 312.83                  | 15.68               | 1,831.83  |
|               | Nilgiri                           | 3' 3½" | 15-6-99                            | 28.90                                  | ..           | ..                                      | 28.90     | 28.90                                  | 4.65                    | ..                  | 33.61     |
|               | Peralam-Karaikkal                 | 3' 3½" | 14-3-98                            | 14.65                                  | ..           | ..                                      | 14.65     | 14.65                                  | 2.12                    | ..                  | 16.77     |
|               | Podanur-Pollachi                  | 3' 3½" | 15-10-15                           | 25.04                                  | ..           | ..                                      | 25.04     | 25.04                                  | 4.42                    | ..                  | 29.46     |
|               | Pollachi-Palghat                  | 3' 3½" | 1-4-32                             | 34.00                                  | ..           | ..                                      | 34.00     | 34.00                                  | 3.28                    | ..                  | 37.28     |
|               | Pondicherry                       | 3' 3½" | 15-12-79                           | 7.85                                   | ..           | ..                                      | 7.85      | 7.85                                   | 2.14                    | 0.18                | 10.17     |
|               | Shoranur Cochin                   | 3' 3½" | 2-6-02                             | 64.73                                  | ..           | ..                                      | 64.73     | 64.73                                  | 10.11                   | 2.04                | 76.88     |
|               | Tinnevely-Tiruchendur             | 3' 3½" | 21-2-23                            | 38.18                                  | ..           | ..                                      | 38.18     | 38.18                                  | 4.09                    | ..                  | 42.27     |
|               | Travancore (British Section)      | 3' 3½" | 1-6-02                             | 49.58                                  | ..           | ..                                      | 49.58     | 147.97                                 | 26.56                   | 0.29                | 174.82    |
|               | Travancore (Indian State Section) | 3' 3½" | 1-6-04                             | 98.39                                  | ..           | ..                                      | 98.39     |                                        |                         |                     |           |
|               | Morappur-Hosur                    | 2' 6"  | 18-1-06                            | 73.30                                  | ..           | ..                                      | 73.30     | 73.30                                  | 4.40                    | ..                  | 77.70     |
|               | Tirupattur-Krishnagiri            | 2' 6"  | 18-9-05                            | 25.38                                  | ..           | ..                                      | 25.38     | 25.38                                  | 2.51                    | ..                  | 27.89     |
|               | Total—14                          |        |                                    | 2,506.08                               | 4.84         | 15.55                                   | 2,526.47  | 2,562.41                               | 508.54                  | 19.76               | 3,090.71  |
| Total Class I |                                   |        |                                    | 34,893.56                              | 3,517.74     | 155.12                                  | 38,566.46 | 42,510.70                              | 9,711.59                | 1,205.46            | 53,427.75 |

for the year 1932-33—contd.

RAILWAYS—concl'd.

| ROUTE MILEAGE OPENED DURING THE YEAR 1932-33. |        | ROUTE MILEAGE AUTHORISED BUT NOT OPEN FOR TRAFFIC ON 31ST MARCH 1933. |        |                     |        | Classification.                             | Name of Railway.                   |
|-----------------------------------------------|--------|-----------------------------------------------------------------------|--------|---------------------|--------|---------------------------------------------|------------------------------------|
|                                               |        | SANCTIONED BUT NOT COMMENCED.                                         |        | UNDER CONSTRUCTION. |        |                                             |                                    |
| Section.                                      | Miles. | Section.                                                              | Miles. | Section.            | Miles. |                                             |                                    |
| 13                                            | 14     | 15                                                                    | 16     | 17                  | 18     | 19                                          | 20                                 |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | Line subsidized by the Government of India. | Rohilkund and Kumaon—              |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | State line.                                 | Lucknow-Bareilly.                  |
|                                               | ..     |                                                                       | ..     |                     | ..     |                                             | Total—13.                          |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | State line.                                 | South Indian —                     |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | State line.                                 | South Indian.                      |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | State line.                                 | Nilgiri.                           |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | Foreign line.                               | Peralam-Karaikkal.                 |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | District Board line.                        | Podanur-Pollachi.                  |
| Pollachi to Palghat                           | 34.00  | ..                                                                    | ..     | ..                  | ..     | State line.                                 | Pollachi Palghat.                  |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | Foreign line.                               | Pondicherry.                       |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | Indian State line.                          | Shoranur Cochin.                   |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | District Board line.                        | Tinnevely-Tiruchendur.             |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | State line.                                 | Travancore (British Section).      |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | State line.*                                | Travancore (Indian State Section). |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     | } State lines.                              | Morappur-Hosur.                    |
| ..                                            | ..     | ..                                                                    | ..     | ..                  | ..     |                                             | Tirupattur-Krishnagiri.            |
|                                               | 34.00  |                                                                       | ..     |                     | ..     |                                             | Total—14.                          |
|                                               | 264.11 |                                                                       | 580.48 |                     | 417.80 |                                             | Total Class I.                     |

\* Although the property of the Travancore Durbar, it is treated as State line.

8.—Mileage Statement  
CLASS II

| Serial No.               | Name of Railway.                            | Gauge. | Date of first opening for traffic. | Route mileage open (Single line) on 31st March 1933. | TRACK MILEAGE OPEN ON 31st MARCH 1933. |          |          | Classification.                                     |
|--------------------------|---------------------------------------------|--------|------------------------------------|------------------------------------------------------|----------------------------------------|----------|----------|-----------------------------------------------------|
|                          |                                             |        |                                    |                                                      | Running track.                         | Sidings. | Total.   |                                                     |
| 1                        | 2                                           | 3      | 4                                  | 5                                                    | 6                                      | 7        | 8        | 9                                                   |
| CLASS II RAILWAYS.       |                                             |        |                                    |                                                      |                                        |          |          |                                                     |
| 1                        | Barsi Light . . . . .                       | 2' 6"  | 1-3-97                             | 202.57                                               | 202.57                                 | 22.35    | 224.92   | Line subsidized by the Government of India.*        |
| 2                        | Bengal Dooars . . . . .                     | 3' 3½" | 15-1-93                            | 33.71                                                | 33.71                                  | 7.35     | 41.06    | Line subsidized by District Board.                  |
|                          | Bengal Dooars Extensions . . . . .          | 3' 3½" | 20-4-00                            | 121.25                                               | 121.25                                 | 17.67    | 138.92   | Line subsidized by the Government of India.*        |
|                          | Total—2 . . . . .                           |        |                                    | 154.96                                               | 154.96                                 | 25.02    | 179.98   |                                                     |
| 3                        | Bhavnagar State . . . . .                   | 3' 3½" | 20-12-80                           | 307.01                                               | 307.01                                 | 50.65    | 357.66   | Indian State Lines.                                 |
| 4                        | Bikaner State . . . . .                     | 3' 3½" | 9-12-91                            | 795.85                                               | 795.85                                 | 80.13    | 875.98   |                                                     |
| 5                        | Darjeeling Himalayan . . . . .              | 2' 0"  | 23-8-80                            | 51.07                                                | 51.07                                  | 10.70    | 61.77    | Line subsidized by Local Government.                |
|                          | Darjeeling Himalayan Extensions . . . . .   | 2' 0"  | 18-3-14                            | 95.44                                                | 95.44                                  | 4.69     | 100.13   | Branch line under rebate terms.                     |
|                          | Total—5 . . . . .                           |        |                                    | 146.51                                               | 146.51                                 | 15.39    | 161.90   |                                                     |
| 6                        | Dibru-Sadiya . . . . .                      | 3' 3½" | 15-8-82                            | 86.02                                                | 86.02                                  | 28.16    | 114.18   | Line subsidized by Local Government.                |
|                          | Ledo and Tikak Margherita . . . . .         | 3' 3½" | 17-2-84                            | 5.50                                                 | 5.50                                   | 22.59    | 28.09    | Unassisted Company's line.                          |
|                          | Total—6 . . . . .                           |        |                                    | 91.52                                                | 91.52                                  | 50.75    | 142.27   |                                                     |
| 7                        | Gaekwar's Baroda State . . . . .            | 2' 6"  | 8-4-73                             | 333.06                                               | 333.06                                 | 55.03    | 388.14   | Indian State lines.                                 |
|                          | Bodeli Chhota Udaipur . . . . .             | 2' 6"  | 1-12-17                            | 22.67                                                | 22.67                                  | 2.02     | 24.69    |                                                     |
|                          | Total—7 . . . . .                           |        |                                    | 355.73                                               | 355.73                                 | 57.10    | 412.83   |                                                     |
| 8                        | Gondal . . . . .                            | 3' 3½" | 19-1-81                            | 106.24                                               | 106.24                                 | 17.40    | 123.64   | Indian State lines.                                 |
|                          | Jetalsar-Rajkot . . . . .                   | 3' 3½" | 12-4-93                            | 46.21                                                | 46.21                                  | 8.94     | 55.15    |                                                     |
|                          | Khijadiya-Dhari . . . . .                   | 3' 3½" | 1-3-13                             | 37.22                                                | 37.22                                  | 4.47     | 41.69    |                                                     |
|                          | Total—8 . . . . .                           |        |                                    | 189.67                                               | 189.67                                 | 30.81    | 220.48   |                                                     |
| 9                        | Howrah-Amta Light . . . . .                 | 2' 0"  | 1-7-97                             | 43.87                                                | 43.87                                  | 6.36     | 50.23    | Line subsidized by District Board.                  |
| 10                       | Jamnagar-Dwarka . . . . .                   | 3' 3½" | 1-4-22                             | 65.92                                                | 65.92                                  | 3.99     | 69.91    |                                                     |
|                          | Jamnagar . . . . .                          | 3' 3½" | 8-4-97                             | 154.22                                               | 154.22                                 | 12.25    | 66.47    | Branch line under guarantee and rebate terms.       |
|                          | Okhamandal . . . . .                        | 3' 3½" | 15-11-22                           | 37.21                                                | 37.21                                  | 5.04     | 42.25    |                                                     |
|                          | Total—10 . . . . .                          |        |                                    | 157.35                                               | 157.35                                 | 21.28    | 178.63   |                                                     |
| 11                       | Junagad State . . . . .                     | 3' 3½" | 1-9-88                             | 167.82½                                              | 167.82½                                | 19.57    | 187.39   | Indian State lines.                                 |
| 12                       | Morvi . . . . .                             | 3' 3½" | 4-3-05                             | 102.33                                               | 102.33                                 | 14.52    | 116.85   | Line guaranteed by Indian State, Indian State line. |
| 13                       | Mysore . . . . .                            | 3' 3½" | 1-2-81                             | 312.33                                               | 312.33                                 | 41.83    | 354.16   |                                                     |
|                          | Bangalore-Chik Ballapur Light . . . . .     | 2' 6"  | 6-4-15                             | 38.63                                                | 38.63                                  | 4.95     | 107.15   | Indian State line.                                  |
|                          | Kolar District . . . . .                    | 2' 6"  | 15-12-13                           | 63.57                                                | 63.57                                  |          |          |                                                     |
|                          | Tarikere Narasimharajapura . . . . .        | 2' 0"  | 22-5-15                            | 26.60                                                | 26.60                                  | 2.62     | 29.22    | Indian State line.                                  |
|                          | Total—13 . . . . .                          |        |                                    | 441.13                                               | 441.13                                 | 49.40    | 490.53   |                                                     |
| 14                       | Shabdara (Delhi)-Saharanpur Light . . . . . | 2' 6"  | 7-5-07                             | 92.50                                                | 92.50                                  | 8.82     | 101.12   | Line subsidized by the Government of India.*        |
| Total Class II . . . . . |                                             |        |                                    | 3,248.82                                             | 3,248.82                               | 451.95   | 3,700.77 |                                                     |

\* Receives land only from Government.

† Includes 3.93 miles, Jamnagar to Badi-Bunder, worked for goods traffic only.

‡ Includes 0.73 mile of Dungarpur quarry line and 0.53 mile of Veraval Dock Estate worked for goods traffic only.

for the year 1932-33—contd.  
RAILWAYS.

| ROUTE MILEAGE OPENED DURING THE YEAR 1932-33 |        | ROUTE MILEAGE AUTHORISED, BUT NOT OPEN FOR TRAFFIC, ON 31st MARCH 1933. |          |                        |        | Name of Railway.                   |
|----------------------------------------------|--------|-------------------------------------------------------------------------|----------|------------------------|--------|------------------------------------|
| Section                                      | Miles. | SANCTIONED BUT NOT COMMENCED.                                           |          | UNDER CONSTRUCTION.    |        |                                    |
|                                              |        | Section.                                                                | Miles.   | Section.               | Miles. |                                    |
| 10                                           | 11     | 12                                                                      | 13       | 14                     | 15     | 16                                 |
| CLASS II RAILWAYS.                           |        |                                                                         |          |                        |        |                                    |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Barsi Light.                       |
| ..                                           | ..     | ..                                                                      | (a) 1.65 | ..                     | 4.15   | Bengal Dooars.                     |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Bengal Dooars Extensions.          |
| ..                                           | ..     | ..                                                                      | (a) 1.65 | ..                     | 4.15   | Total—2.                           |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Bhavnagar State.                   |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Bikaner State.                     |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Darjeeling Himalayan.              |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Darjeeling Himalayan Extensions.   |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Total—5.                           |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Dibru-Sadiya.                      |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Ledo and Tikak Margherita.         |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Total—6.                           |
| ..                                           | ..     | Mahuwa to Anawal                                                        | 17.91    | ..                     | ..     | Gaekwar's Baroda State.            |
| ..                                           | ..     | Umerpada to Bardipada                                                   | 9.98     | ..                     | ..     |                                    |
| ..                                           | ..     | Navsari to Kamrej                                                       | 26.25    | ..                     | ..     | Bodeli Chhota Udaipur.             |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Total—7.                           |
| ..                                           | ..     | ..                                                                      | 54.14    | ..                     | ..     | Gondal.                            |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Jetalsar Rajkot.                   |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Khijadiya-Dhari.                   |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Total—8.                           |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Howrah-Amta Light.                 |
| ..                                           | ..     | Khambalia to Sulaya                                                     | 8.96     | ..                     | ..     | Jamnagar-Dwarka.                   |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Jamnagar.                          |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Okhamandal.                        |
| ..                                           | ..     | ..                                                                      | 8.96     | ..                     | ..     | Total—10.                          |
| Visavadar-Dhari                              | 19.49  | Visavadar to Talala                                                     | 26.51    | Prachi Road to Una     | 27.93  | Junagad State.                     |
| ..                                           | 19.49  | ..                                                                      | 26.51    | ..                     | 27.93  | Total—11.                          |
| ..                                           | ..     | Kollegal to Chamara-janagar.                                            | 22.14    | Arasalu to Anandapuram | 9.35   | Morvi.                             |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Mysore.                            |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Bangalore-Chik Ballapur Light.     |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Kolar District.                    |
| ..                                           | ..     | ..                                                                      | ..       | ..                     | ..     | Tarikere Narasimharajapura.        |
| ..                                           | ..     | ..                                                                      | 22.14    | ..                     | 9.35   | Total—13.                          |
| ..                                           | ..     | Barout to Meerut                                                        | 30.00    | ..                     | ..     | Shahdara (Delhi)-Saharanpur Light. |
| ..                                           | 19.49  | ..                                                                      | 143.40   | ..                     | 41.43  | Total Class II.                    |

(a) Completed but not in use.



8.—Mileage Statement  
CLASS III

| Serial No.          | Name of Railway.            | Gauge. | Date of first opening for traffic. | Route mileage open (Single line) on 31st March 1933. | TRACK MILEAGE OPEN ON 31st MARCH 1933. |          |          | Classification.                             |
|---------------------|-----------------------------|--------|------------------------------------|------------------------------------------------------|----------------------------------------|----------|----------|---------------------------------------------|
|                     |                             |        |                                    |                                                      | Running track.                         | Sidings. | Total.   |                                             |
| 1                   | 2                           | 3      | 4                                  | 5                                                    | 6                                      | 7        | 8        | 9                                           |
| CLASS III RAILWAYS. |                             |        |                                    |                                                      |                                        |          |          |                                             |
| 1                   | Ahmadpur-Katwa . . . .      | 2' 6"  | 30-5-17                            | 32-26                                                | 32-69                                  | 2-87     | 35-56    | Branch line under guarantee terms.          |
| 2                   | Arrah-Sasaram . . . .       | 2' 6"  | 6-3-11                             | 65-16                                                | 65-16                                  | 5-15     | 70-31    | Line subsidized by District Board.          |
| 3                   | Bankura-Damoodar River . .  | 2' 6"  | 15-12-16                           | 59-95                                                | 60-33                                  | 7-40     | 67-73    | Branch line under guarantee terms.          |
| 4                   | Baraset-Basirhat Light . .  | 2' 6"  | 1-2-05                             | 52-24                                                | * 52-24                                | 4-76     | 57-00    | Line subsidized by District Board.          |
| 5                   | Bengal Provincial . . . .   | 2' 6"  | 7-11-94                            | 33-27                                                | 33-27                                  | 2-31     | 35-58    | Unassisted Company's line.                  |
|                     | Dasghara-Jamalpuranj . . .  | 2' 0"  | 1-9-17                             | 8-31                                                 | 8-31                                   | 0-77     | 9-08     | Branch line under guarantee terms.          |
|                     | Total—5 . . . . .           |        |                                    | 41-58                                                | 41-58                                  | 3-08     | 44-66    |                                             |
| 6                   | Bukhtiarpur-Bihar Light . . | 2' 0"  | 1-7-03                             | 33-00                                                | 33-00                                  | 2-97     | 35-97    | Line subsidized by District Board.          |
| 7                   | Burdwan-Katwa . . . . .     | 2' 6"  | 1-12-15                            | 32-47                                                | 32-90                                  | 4-08     | 36-98    | Branch line under guarantee terms.          |
| 8                   | Cutch State . . . . .       | 2' 6"  | 1-5-05                             | 72-00                                                | 72-00                                  | 4-38     | 76-38    | Indian State line.                          |
| 9                   | Dehri-Rohtas Light . . . .  | 2' 6"  | 6-2-11                             | 25-51                                                | 25-51                                  | 7-21     | 32-72    | Line subsidized by the Government of India. |
| 10                  | Dholpur State . . . . .     | 2' 6"  | 24-2-08                            | 55-44                                                | 55-44                                  | 5-83     | 61-27    | Indian State line.                          |
| 11                  | Futwah-Islampur . . . . .   | 2' 6"  | 24-1-22                            | 27-00                                                | 27-00                                  | 1-65     | 28-65    | Branch line under guarantee terms.          |
| 12                  | Gwalior Light . . . . .     | 2' 0"  | 2-12-99                            | 294-92                                               | 294-92                                 | *30-28   | 325-20   | Indian State line.                          |
| 13                  | Howrah-Sheakhala Light . .  | 2' 0"  | 2-8-97                             | 19-75                                                | 19-75                                  | 1-41     | 21-16    | Line subsidized by District Board.          |
| 14                  | Jagadhri Light . . . . .    | 2' 0"  | 11-8-11                            | 3-31                                                 | 3-31                                   | 0-55     | 3-86     | Unassisted Companies' lines.                |
| 15                  | Jessore-Jhenidah . . . . .  | 2' 6"  | 1-10-13                            | 36-75                                                | 36-75                                  | 1-76     | 38-51    |                                             |
| 16                  | Jorhat (Provincial) . . . . | 2' 0"  | 13-9-83                            | 32-50                                                | 32-50                                  | 2-04     | 34-54    | State line.                                 |
| 17                  | Kalighat-Falta . . . . .    | 2' 6"  | 28-5-17                            | 26-25                                                | 26-42                                  | 5-96     | 32-38    | Branch line under guarantee terms.          |
| 18                  | Kulasekarapatnam Light . .  | 2' 0"  | 18-7-15                            | 26-75                                                | 26-75                                  | ..       | 26-75    | Unassisted Company's line.                  |
| 19                  | Matheran Light . . . . .    | 2' 0"  | 22-3-07                            | 12-61                                                | 12-61                                  | 1-02     | 13-63    | Line subsidized by the Government of India. |
| 20                  | Porbandar State . . . . .   | 3' 3½" | 1-10-89                            | †41-29                                               | †41-29                                 | 8-32     | 49-61    | Indian State line.                          |
| 21                  | Tezpor-Balipara Light . . . | 2' 6"  | 9-8-94                             | 20-10                                                | 20-10                                  | 1-11     | 21-21    | Line subsidized by District Board.          |
| 22                  | Tirupati-Tiruchanur Light . | 2' 0"  | ..                                 | ..                                                   | ..                                     | ..       | ..       | Unassisted Companies' lines.                |
| 23                  | Trivellore Light . . . . .  | 2' 0"  | 17-9-21                            | 2-37                                                 | 2-37                                   | 0-14     | 2-51     |                                             |
| 24                  | Udaipur-Chitorgarh . . . .  | 3' 3½" | 1-8-95                             | 132-39                                               | 132-39                                 | 17-88    | 150-27   | Indian State line.                          |
|                     | TOTAL CLASS III . . . . .   |        |                                    | 1,145-60                                             | 1,147-01                               | 119-85   | 1,266-86 |                                             |

\* Includes 1-06 miles of Gwalior Palace siding (5' 6" gauge) which is being maintained by the Gwalior Light Railway.  
† Includes 1-55 miles of Porbandar Dock Estate line and 3-70 miles of Ranwao quarry line worked for goods traffic.

for the year 1932-33—concl'd.  
RAILWAYS.

| ROUTE MILEAGE OPENED DURING THE YEAR 1932-33. |        | ROUTE MILEAGE AUTHORIZED, BUT NOT OPEN FOR TRAFFIC, ON 31st MARCH 1933. |        |                         |        | Name of Railway.           |
|-----------------------------------------------|--------|-------------------------------------------------------------------------|--------|-------------------------|--------|----------------------------|
|                                               |        | SANCTIONED BUT NOT COMMENCED.                                           |        | UNDER CONSTRUCTION.     |        |                            |
| Section.                                      | Miles. | Section.                                                                | Miles. | Section.                | Miles. |                            |
| 10                                            | 11     | 12                                                                      | 13     | 14                      | 15     | 16                         |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | CLASS III RAILWAYS.        |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Ahmadpur-Katwa             |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Arrah-Sasaram.             |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Bankura-Damoodar River.    |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Baraset-Basirhat Light.    |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Bengal Provincial.         |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Dasghara-Jamalpuranj.      |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Total—5.                   |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Bukhtiarpur-Bihar Light.   |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Burdwan-Katwa              |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Cutch State.               |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Dehri-Rohtas Light.        |
| ..                                            | ..     | ..                                                                      | ..     | Dholpur to Rajakhera†   | 22·34  | Dholpur State.             |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Futwah-Islampur.           |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Gwalior Light.             |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Howrah-Sheakhula Light.    |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Jagadhri Light.            |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Jessore-Jhenidah.          |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Jorhat (Provincial).       |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Kalighat-Falta.            |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Kulasekarapatnam Light.    |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Matheran Light.            |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Porbandar State.           |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Tezapore-Balipara Light.   |
| ..                                            | ..     | Tirupati Truchanur                                                      | 3·00   | ..                      | ..     | Tirupati-Tiruchanur Light. |
| ..                                            | ..     | ..                                                                      | ..     | ..                      | ..     | Trivellore Light.          |
| Garbor Road to Kamblighat.                    | 22·32  | ..                                                                      | ..     | Khamblihat Phulad Jn. . | 13·11  | Udaipur-Chitorgarh.        |
|                                               | 22·32  |                                                                         | 3·00   |                         | 35·45  | TOTAL CLASS III.           |

† Construction suspended.



10.—Statement of Equipment showing the actual stock running on *Class I Railways* on the 31st March 1933—contd.

B.—COACHING STOCK.—*Broad and metre gauges.*

| Railway.                             | PASSENGER CARRIAGES OF UNIFORM CLASS. |                   |          |        |           |                |                   |       |        |        |
|--------------------------------------|---------------------------------------|-------------------|----------|--------|-----------|----------------|-------------------|-------|--------|--------|
|                                      | Bogies.                               |                   |          |        |           | Four-wheelers. |                   |       |        |        |
|                                      | No.                                   | Seats by classes. |          |        |           | No.            | Seats by classes. |       |        |        |
|                                      |                                       | 1st.              | 2nd.     | Inter. | Third.    |                | 1st.              | 2nd.  | Inter. | Third. |
| 1                                    | 2                                     | 3                 | 4        | 5      | 6         | 7              | 8                 | 9     | 10     | 11     |
| <b>5' 6" GAUGE.</b>                  |                                       |                   |          |        |           |                |                   |       |        |        |
| Bengal-Nagpur . . . . .              | 487                                   | 189               | 340      | 4,576  | 41,200    | 36             | 96                | ..    | 120    | 1,050  |
| Bombay, Baroda and Central India . . | (a)455                                | (b)1,506          | (c)5,341 | ..     | (d)42,822 | 34             | ..                | 96    | ..     | 1,708  |
| Eastern Bengal . . . . .             | 280                                   | 690               | 93       | 798    | 31,248    | 33             | 113               | *72   | 280    | 948    |
| East Indian . . . . .                | 1,227                                 | 1,200             | 1,968    | 10,494 | 114,110   | 341            | 256               | 471   | 50     | 18,041 |
| Great Indian Peninsula . . . . .     | *737                                  | 1,320             | 935      | 143    | †71,729   | 48             | ..                | 124   | ..     | 2,072  |
| Madras and Southern Mahratta . . .   | 208                                   | 80                | 300      | ..     | 22,940    | 190            | 24                | 247   | 36     | 8,490  |
| Nizam's State . . . . .              | 41                                    | ..                | ..       | ..     | 5,378     | 23             | 12                | 158   | ..     | 880    |
| North Western . . . . .              | 1,072                                 | 235               | 389      | 4,054  | 110,994   | 155            | 26                | 468   | 812    | 5,550  |
| South Indian . . . . .               | 145                                   | ..                | 104      | ..     | 14,522    | ..             | ..                | ..    | ..     | ..     |
| Total . . . . .                      | 4,652                                 | 5,220             | 9,470    | 20,065 | 454,943   | 860            | 527               | 1,636 | 1,298  | 38,739 |
| <b>3' 3½" GAUGE.</b>                 |                                       |                   |          |        |           |                |                   |       |        |        |
| Assam-Bengal . . . . .               | 234                                   | ..                | ..       | ..     | 16,608    | ..             | ..                | ..    | ..     | ..     |
| Bengal and North-Western . . . .     | 433                                   | ..                | ..       | 725    | 38,694    | 621            | 306               | 504   | 1,352  | 22,096 |
| Bombay, Baroda and Central India . . | 751                                   | 120               | 60       | ..     | 57,601    | 228            | 378               | 612   | ..     | 3,411  |
| Burma . . . . .                      | 494                                   | 44                | ..       | ..     | 34,961    | 149            | 48                | 48    | ..     | 5,111  |
| Eastern Bengal . . . . .             | 325                                   | 228               | ..       | 540    | 21,957    | 110            | 120               | 12    | 276    | 2,368  |
| Jodhpur . . . . .                    | 70                                    | 8                 | ..       | ..     | 5,591     | 57             | 33                | 80    | 312    | 692    |
| Madras and Southern Mahratta . . .   | 333                                   | 128               | 243      | ..     | 21,574    | 130            | 112               | 156   | ..     | 3,090  |
| Nizam's State . . . . .              | 42                                    | ..                | ..       | ..     | 3,988     | 61             | 108               | 240   | ..     | 1,972  |
| Rohilkund and Kumaon . . . . .       | 72                                    | ..                | ..       | ..     | 6,684     | 112            | 96                | 78    | 70     | 3,436  |
| South Indian . . . . .               | (e)787                                | 712               | 541      | ..     | (f)50,526 | 14             | ..                | ..    | ..     | 436    |
| Total . . . . .                      | 3,541                                 | 1,240             | 844      | 1,265  | 258,184   | 1,482          | 1,201             | 1,730 | 2,010  | 42,612 |

\* Includes 102 bogies Electric Stock.  
 (a) Includes 120 bogies Electric Stock.  
 (b) Includes 720 1st class seats of Electric Stock.  
 (c) Includes 4,600 2nd class seats of Electric Stock.

† Includes 10,785 third class seats of Electric Stock.  
 (d) Includes 8,720 III class seats of Electric Stock.  
 (e) Includes 34 bogies of Electric Stock.  
 (f) Includes 2,448 third class seats of Electric Stock.

10.—Statement of Equipment showing the actual stock running on *Class I Railways* on the 31st March 1933—contd.

B.—COACHING STOCK.—*Broad and metre gauges—contd.*

| COMPOSITE PASSENGER CARRIAGES, EXCLUDING THOSE FITTED WITH BRAKE VAN OR MAIL ACCOMMODATION. |                   |        |        |        |                |                   |       |        |        |                                   |
|---------------------------------------------------------------------------------------------|-------------------|--------|--------|--------|----------------|-------------------|-------|--------|--------|-----------------------------------|
| Bogies.                                                                                     |                   |        |        |        | Four-wheelers. |                   |       |        |        | Railway.                          |
| No.                                                                                         | Seats by classes. |        |        |        | No.            | Seats by classes. |       |        |        |                                   |
|                                                                                             | 1st.              | 2nd.   | Inter. | Third. |                | 1st.              | 2nd.  | Inter. | Third. |                                   |
|                                                                                             |                   |        |        |        |                |                   |       |        |        |                                   |
| 12                                                                                          | 13                | 14     | 15     | 16     | 17             | 18                | 19    | 20     | 21     | 22                                |
| 5' 6" GAUGE.                                                                                |                   |        |        |        |                |                   |       |        |        |                                   |
| 152                                                                                         | 1,759             | 2,310  | 1,564  | 1,633  | 16             | 90                | 161   | 17     | 29     | Bengal Nagpur.                    |
| 99                                                                                          | 1,262             | 2,312  | 150    | 1,914  | 9              | 54                | 18    | ..     | ..     | Bombay, Baroda and Central India. |
| 257                                                                                         | 2,004             | 3,058  | 10,014 | 9,159  | 18             | 152               | 212   | 54     | 72     | Eastern Bengal.                   |
| 470                                                                                         | 3,231             | 6,371  | 10,751 | 13,023 | 33             | 226               | 307   | 84     | 118    | East Indian.                      |
| *339                                                                                        | †3,535            | †7,001 | 1,732  | †6,752 | 3              | 18                | 36    | ..     | ..     | Great Indian Peninsula.           |
| 133                                                                                         | 502               | 1,737  | 1,587  | 5,540  | 31             | 102               | 179   | 125    | 191    | Madras and Southern Mahratta.     |
| 19                                                                                          | 208               | 620    | ..     | 270    | 9              | 54                | 117   | ..     | ..     | Nizam's State.                    |
| 711                                                                                         | 4,619             | 6,547  | 13,532 | 29,895 | 70             | 522               | 639   | ..     | 30     | North Western.                    |
| 66                                                                                          | 720               | 1,818  | ..     | 1,060  | ..             | ..                | ..    | ..     | ..     | South Indian.                     |
| 2,246                                                                                       | 17,840            | 31,774 | 39,330 | 69,246 | 189            | 1,218             | 1,669 | 280    | 440    | Total.                            |
| 3' 3½" GAUGE.                                                                               |                   |        |        |        |                |                   |       |        |        |                                   |
| 194                                                                                         | 1,248             | 1,168  | 1,930  | 4,315  | ..             | ..                | ..    | ..     | ..     | Assam Bengal.                     |
| 73                                                                                          | 468               | 678    | 1,099  | 1,119  | 103            | 129               | 438   | 460    | 964    | Bengal and North Western.         |
| 153                                                                                         | 1,242             | 1,581  | 162    | 2,354  | 32             | 192               | 192   | ..     | ..     | Bombay, Baroda and Central India. |
| 168                                                                                         | 1,426             | 2,700  | ..     | 1,926  | 10             | 60                | 80    | ..     | ..     | Burma.                            |
| 155                                                                                         | 1,006             | 935    | 1,988  | 2,715  | 54             | 198               | 198   | 204    | 264    | Eastern Bengal.                   |
| 42                                                                                          | 130               | 190    | 673    | 967    | 11             | 29                | 42    | 13     | ..     | Jodhpur.                          |
| 94                                                                                          | 398               | 693    | 418    | 1,715  | 22             | 88                | 132   | ..     | ..     | Madras and Southern Mahratta.     |
| 14                                                                                          | 132               | 295    | ..     | 196    | 10             | 63                | 138   | ..     | ..     | Nizam's State.                    |
| 23                                                                                          | 147               | 216    | 308    | 588    | 20             | 67                | 69    | 139    | 139    | Rohilkund and Kumaon.             |
| 155                                                                                         | 1,099             | 2,269  | 177    | 1,807  | 5              | 30                | 40    | ..     | ..     | South Indian.                     |
| 1,071                                                                                       | 7,296             | 10,665 | 6,755  | 17,702 | 267            | 1,156             | 1,329 | 816    | 1,367  | Total.                            |

\* Includes 51 Bogies Electric Stock.  
 † Includes 641 first, 2,037 second and 1,542 third class seats of Electric Stock.  
 H40RAocts

10.—Statement of Equipment showing the actual stock running on *Class I Railways on the 31st March 1933*—contd.

B.—COACHING STOCK—Broad and metre gauges—contd.

| Railway.                             | COMPOSITE PASSENGER CARRIAGES WITH BRAKE VAN OR MAIL ACCOMMODATION. |                   |      |        |         |                |                   |      |        |        | MILITARY CARS.        |        | DINING CARS.          |        |
|--------------------------------------|---------------------------------------------------------------------|-------------------|------|--------|---------|----------------|-------------------|------|--------|--------|-----------------------|--------|-----------------------|--------|
|                                      | Bogies.                                                             |                   |      |        |         | Four-wheelers. |                   |      |        |        | No.<br>(in<br>units). | Seats. | No.<br>(in<br>units). | Seats. |
|                                      | No.                                                                 | Seats by classes. |      |        |         | No.            | Seats by classes. |      |        |        |                       |        |                       |        |
|                                      |                                                                     | 1st.              | 2nd. | Inter. | Third.  |                | 1st.              | 2nd. | Inter. | Third. |                       |        |                       |        |
| 23                                   | 24                                                                  | 25                | 26   | 27     | 28      | 29             | 30                | 31   | 32     | 33     | 34                    | 35     | 36                    | 37     |
| 5' 6" GAUGE.                         |                                                                     |                   |      |        |         |                |                   |      |        |        |                       |        |                       |        |
| Bengal Nagpur . . .                  | 136                                                                 | ..                | ..   | 276    | 7,836   | 8              | ..                | ..   | 52     | 210    | ..                    | ..     | 13                    | 382    |
| Bombay, Baroda and<br>Central India. | 96                                                                  | 32                | ..   | 2,223  | 4,535   | ..             | ..                | ..   | ..     | ..     | ..                    | ..     | 15                    | 480    |
| Eastern Bengal . . .                 | 214                                                                 | ..                | ..   | 1,220  | 17,789  | 7              | ..                | ..   | 96     | 167    | ..                    | ..     | 2                     | 72     |
| East Indian . . . .                  | 503                                                                 | 26                | 46   | 747    | 31,158  | 14             | ..                | ..   | ..     | 549    | ..                    | ..     | 19                    | 504    |
| Great Indian Peninsula .             | 268                                                                 | 91                | 238  | 115    | 13,630  | ..             | ..                | ..   | ..     | ..     | 58                    | 3,288  | 32                    | 1,130  |
| Madras and Southern<br>Mahratta.     | 130                                                                 | ..                | ..   | ..     | 7,877   | 35             | ..                | ..   | ..     | 976    | ..                    | ..     | 6*                    | 154    |
| Nizam's State . . .                  | 15                                                                  | ..                | ..   | ..     | 600     | 2              | ..                | ..   | ..     | 72     | ..                    | ..     | ..                    | ..     |
| North Western . . .                  | 469                                                                 | 188               | 223  | 1,854  | 23,139  | ..             | ..                | ..   | ..     | ..     | 18                    | 1,134  | 37                    | 964    |
| South Indian . . . .                 | 84                                                                  | 72                | 144  | ..     | 4,527   | ..             | ..                | ..   | ..     | ..     | ..                    | ..     | 2                     | 64     |
| Total . . . . .                      | 1,915                                                               | 409               | 651  | 6,435  | 111,091 | 66             | ..                | ..   | 148    | 1,974  | 76                    | 4,422  | 126                   | 3,750  |
| 3' 3½" GAUGE.                        |                                                                     |                   |      |        |         |                |                   |      |        |        |                       |        |                       |        |
| Assam Bengal . . . .                 | 138                                                                 | ..                | ..   | 1,326  | 3,640   | 52             | ..                | ..   | 208    | ..     | ..                    | ..     | 2                     | 46     |
| Bengal and North Western             | 42                                                                  | ..                | ..   | ..     | 2,038   | 21             | ..                | ..   | ..     | 516    | ..                    | ..     | 2                     | 24     |
| Bombay, Baroda and<br>Central India. | 205                                                                 | ..                | ..   | ..     | 10,251  | ..             | ..                | ..   | ..     | ..     | ..                    | ..     | 6                     | 106    |
| Burma . . . . .                      | 226                                                                 | 100               | 48   | ..     | 9,629   | 17             | ..                | ..   | ..     | 325    | ..                    | ..     | 3                     | 61     |
| Eastern Bengal . . .                 | 153                                                                 | ..                | ..   | 156    | 6,149   | 4              | ..                | ..   | ..     | 63     | ..                    | ..     | 2                     | 30     |
| Jodhpur . . . . .                    | 50                                                                  | ..                | ..   | ..     | 2,785   | 4              | ..                | ..   | ..     | 86     | ..                    | ..     | 4                     | 71     |
| Madras and Southern<br>Mahratta.     | 130                                                                 | ..                | ..   | 24     | 4,486   | 176            | ..                | ..   | ..     | 2,596  | ..                    | ..     | ..                    | ..     |
| Nizam's State . . .                  | 21                                                                  | ..                | 128  | ..     | 577     | 5              | ..                | ..   | ..     | 168    | ..                    | ..     | ..                    | ..     |
| Rohilkund and Kumaon .               | 19                                                                  | ..                | ..   | 80     | 1,001   | 1              | ..                | ..   | 13     | 19     | ..                    | ..     | 1                     | 25     |
| South Indian . . . .                 | 298                                                                 | ..                | 18   | ..     | 15,122  | 1              | ..                | ..   | ..     | 22     | ..                    | ..     | 8                     | 150    |
| Total . . . . .                      | 1,282                                                               | 100               | 194  | 1,586  | 55,678  | 281            | ..                | ..   | 221    | 3,795  | ..                    | ..     | 28                    | 513    |

\* Six-wheeled.

10.—Statement of Equipment showing the actual stock running on *Class I Railways on the 31st March 1933*—contd.

B.—COACHING STOCK—Broad and metre gauges—contd.

| SALOONS, ROYAL AND STATE. |         |                |         | RESERVED CARRIAGES (FOR USE OF THE PUBLIC). |         |                |         | Total Passenger carriages for public use. In units (cols. 2 to 44 No. cols. only). | Railway.                          |
|---------------------------|---------|----------------|---------|---------------------------------------------|---------|----------------|---------|------------------------------------------------------------------------------------|-----------------------------------|
| Bogies.                   |         | Four-wheelers. |         | Bogies.                                     |         | Four-wheelers. |         |                                                                                    |                                   |
| No.                       | Berths. | No.            | Berths. | No.                                         | Berths. | No.            | Berths. | No.                                                                                |                                   |
| 38                        | 39      | 40             | 41      | 42                                          | 43      | 44             | 45      | 46                                                                                 | 47                                |
| 5' 6" GAUGE.              |         |                |         |                                             |         |                |         |                                                                                    |                                   |
| ..                        | ..      | ..             | ..      | 6                                           | 32      | ..             | ..      | 854                                                                                | Bengal-Nagpur.                    |
| 1                         | 7       | ..             | ..      | 13                                          | 156     | *11            | 120     | 733                                                                                | Bombay, Baroda and Central India. |
| 2                         | 6       | ..             | ..      | 4                                           | 20      | ..             | ..      | 817                                                                                | Eastern Bengal.                   |
| 16                        | 48      | ..             | ..      | 22                                          | 149     | ..             | ..      | 2,645                                                                              | East Indian.                      |
| 5                         | 20      | ..             | ..      | 20                                          | 139     | 4              | 11      | 1,514                                                                              | Great Indian Peninsula.           |
| 2                         | 4       | †1             | 2       | 3                                           | 21      | ‡2             | 12      | 741                                                                                | Madras and Southern Mahratta.     |
| †11                       | 55      | 5              | 12      | 4                                           | 32      | ..             | ..      | 129                                                                                | Nizam's State.                    |
| 27                        | 118     | ..             | ..      | 22                                          | 86      | ..             | ..      | 2,581                                                                              | North Western.                    |
| ..                        | ..      | ..             | ..      | 2                                           | 16      | ..             | ..      | 299                                                                                | South Indian.                     |
| 64                        | 258     | 6              | 14      | 96                                          | 651     | 17             | 143     | 10,313                                                                             | Total.                            |
| 3' 3½" GAUGE.             |         |                |         |                                             |         |                |         |                                                                                    |                                   |
| 1                         | 2       | 1              | 5       | 1                                           | 3       | ..             | ..      | 623                                                                                | Assam-Bengal.                     |
| 1                         | 2       | 2              | 4       | ..                                          | ..      | 14             | 22      | 1,312                                                                              | Bengal and North-Western.         |
| 6                         | 22      | 1              | 1       | 16                                          | 94      | 1              | 2       | 1,399                                                                              | Bombay, Baroda and Central India. |
| 3                         | 4       | ..             | ..      | 15                                          | 105     | ..             | ..      | 1,085                                                                              | Burma.                            |
| 2                         | 4       | ..             | ..      | 2                                           | 5       | ..             | ..      | 807                                                                                | Eastern Bengal.                   |
| ..                        | ..      | ..             | ..      | ..                                          | ..      | ..             | ..      | 238                                                                                | Jodhpur.                          |
| 2                         | 4       | ..             | ..      | 1                                           | 6       | 4              | 12      | 892                                                                                | Madras and Southern Mahratta.     |
| 4                         | 29      | 1              | 4       | 1                                           | 3       | 1              | 4       | 160                                                                                | Nizam's State.                    |
| ..                        | ..      | ..             | ..      | ..                                          | ..      | 3              | 4       | 251                                                                                | Rohilkund and Kumaon.             |
| 4                         | 22      | ..             | ..      | 3                                           | 38      | ..             | ..      | 1,275                                                                              | South Indian.                     |
| 23                        | 89      | 5              | 14      | 39                                          | 254     | 23             | 44      | 8,042                                                                              | Total.                            |

\* Includes 4 six wheelers.

† Includes 3 first class State carriages.

‡ Six-wheeled.

10.—Statement of Equipment showing the actual stock running on Class I Railways on the 31st March 1933—contd.

B.—COACHING STOCK—Broad and metre gauges—contd.

| Railway.                                   | Other Coaching Vehicles.                                                                                                   |                |                                                            |                                     |                          |                 |                 |               |                                                   |
|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|----------------|------------------------------------------------------------|-------------------------------------|--------------------------|-----------------|-----------------|---------------|---------------------------------------------------|
|                                            | Luggage and brakes and brake vans with mail accommodation (excluding those forming part of composite passenger carriages). |                | Brake vans fitted with mails (news-paper, letter sorting). | Mails (news-paper, letter sorting). | Carriage and motor vans. | Horse vans.     |                 | Luggage vans. | Miscellaneous (excluding departmental). In units. |
|                                            | Bogies.                                                                                                                    | Four-wheelers. |                                                            |                                     |                          | No. (in units). | No. (in units). |               |                                                   |
|                                            |                                                                                                                            |                | No.                                                        | No.                                 | No.                      |                 |                 | No.           |                                                   |
| 48                                         | 49                                                                                                                         | 50             | 51                                                         | 52                                  | 53                       | 54              | 55              | 56            | 57                                                |
| 5' 6" GAUGE.                               |                                                                                                                            |                |                                                            |                                     |                          |                 |                 |               |                                                   |
| Bengal-Nagpur . . . . .                    | ..                                                                                                                         | ..             | 28                                                         | ..                                  | 75                       | 41              | 246             | 12            | 75                                                |
| Bombay, Baroda and Central India . . . . . | ..                                                                                                                         | ..             | ..                                                         | ..                                  | 57                       | 19              | 114             | 87            | 2                                                 |
| Eastern Bengal . . . . .                   | 3                                                                                                                          | ..             | ..                                                         | ..                                  | 38                       | 40              | 240             | 109           | 64                                                |
| East Indian . . . . .                      | ..                                                                                                                         | ..             | 4                                                          | 14                                  | 233                      | 154             | 924             | 54            | 51                                                |
| Great Indian Peninsula . . . . .           | 9                                                                                                                          | ..             | 2                                                          | ..                                  | 99                       | 88              | 477             | 47            | 315                                               |
| Madras and Southern Mahratta . . . . .     | ..                                                                                                                         | ..             | ..                                                         | 4                                   | 40                       | 27              | 162             | 98            | 1                                                 |
| Nizam's State . . . . .                    | ..                                                                                                                         | ..             | ..                                                         | 1                                   | 10                       | 13              | 78              | ..            | *10                                               |
| North Western . . . . .                    | 16                                                                                                                         | ..             | ..                                                         | ..                                  | 118                      | 149             | 894             | 168           | 439                                               |
| South Indian . . . . .                     | 3                                                                                                                          | ..             | ..                                                         | ..                                  | 25                       | 17              | 102             | 59            | ..                                                |
| Total . . . . .                            | 31                                                                                                                         | ..             | 34                                                         | 19                                  | 695                      | 548             | 3,237           | 634           | 957                                               |
| 3' 3½" GAUGE                               |                                                                                                                            |                |                                                            |                                     |                          |                 |                 |               |                                                   |
| Assam-Bengal . . . . .                     | 8                                                                                                                          | 18             | ..                                                         | ..                                  | 27                       | 12              | 48              | 5             | 39                                                |
| Bengal and North-Western . . . . .         | ..                                                                                                                         | ..             | ..                                                         | ..                                  | 21                       | 30              | 120             | ..            | 3                                                 |
| Bombay, Baroda and Central India . . . . . | ..                                                                                                                         | ..             | ..                                                         | ..                                  | 47                       | 35              | 140             | 23            | †6                                                |
| Burma . . . . .                            | 31                                                                                                                         | ..             | ..                                                         | ..                                  | 73                       | 25              | 100             | 31            | 121                                               |
| Eastern Bengal . . . . .                   | 7                                                                                                                          | ..             | ..                                                         | 1                                   | 36                       | 34              | 136             | 84            | 53                                                |
| Jodhpur . . . . .                          | ..                                                                                                                         | ..             | ..                                                         | ..                                  | 4                        | 8               | 32              | 7             | 3                                                 |
| Madras and Southern Mahratta . . . . .     | ..                                                                                                                         | ..             | ..                                                         | ..                                  | 33                       | 36              | 144             | 44            | 14                                                |
| Nizam's State . . . . .                    | ..                                                                                                                         | ..             | ..                                                         | ..                                  | 4                        | 12              | 48              | ..            | *2                                                |
| Rohilkund and Kumaon . . . . .             | ..                                                                                                                         | ..             | 3                                                          | ..                                  | 7                        | 12              | 48              | ..            | 7                                                 |
| South Indian . . . . .                     | 11                                                                                                                         | ..             | 5                                                          | ..                                  | 38                       | 46              | 108             | 11            | 13                                                |
| Total . . . . .                            | 57                                                                                                                         | 18             | 8                                                          | 1                                   | 290                      | 250             | 924             | 205           | 261                                               |

Includes 2 State Vehicles (a dynamo van and a kitchen and third class bogie).

†Includes 3 Insulated cars.

10.—Statement of Equipment showing the actual stock running on Class I Railways on the 31st March 1933—contd.

B.—COACHING STOCK—Broad and metre gauges—contd.

| BRAKE VANS USED EXCLUSIVELY ON PASSENGER SERVICE. |                | Total other coaching vehicles. In units (cols. 49 to 54, 56 and 57). | Total coaching vehicles for public use. In units. (Cols. 46, 58 to 60.) | Railway service vehicles (including officers' carriages). In units. |         | Railway.                          |
|---------------------------------------------------|----------------|----------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------------------------------------|---------|-----------------------------------|
| Bogies.                                           | Four-wheelers. |                                                                      |                                                                         | No.                                                                 | Berths. |                                   |
| No.                                               | No.            |                                                                      |                                                                         |                                                                     |         |                                   |
| 58                                                | 59             | 60                                                                   | 61                                                                      | 62                                                                  | 63      | 64                                |
| 5' 6" GAUGE.                                      |                |                                                                      |                                                                         |                                                                     |         |                                   |
| ..                                                | 2              | 231                                                                  | 1,087                                                                   | 78                                                                  | (a) 120 | Bengal Nagpur.                    |
| 25                                                | 14             | 165                                                                  | 937                                                                     | 20                                                                  | 40      | Bombay, Baroda and Central India. |
| ..                                                | 12             | 254                                                                  | 1,083                                                                   | 58                                                                  | (b) 110 | Eastern Bengal.                   |
| ..                                                | 89             | 510                                                                  | 3,244                                                                   | 332                                                                 | 266     | East Indian.                      |
| 15                                                | 47             | 560                                                                  | 2,136                                                                   | 217                                                                 | 373     | Great Indian Peninsula.           |
| ..                                                | 46             | 170                                                                  | 957                                                                     | 103                                                                 | 310     | Madras and Southern Mahratta.     |
| ..                                                | 9              | 34                                                                   | †172                                                                    | 9                                                                   | 17      | Nizam's State.                    |
| ..                                                | 180            | 890                                                                  | 3,651                                                                   | 240                                                                 | 406     | North Western.                    |
| ..                                                | ..             | 104                                                                  | 403                                                                     | 32                                                                  | 26      | South Indian.                     |
| 40                                                | 399            | 2,918                                                                | 13,670                                                                  | 1,089                                                               | 1,668   | Total.                            |
| 3' 3½" GAUGE.                                     |                |                                                                      |                                                                         |                                                                     |         |                                   |
| ..                                                | ..             | 109                                                                  | 732                                                                     | 114                                                                 | 302     | Assam Bengal.                     |
| ..                                                | 163            | 54                                                                   | 1,529                                                                   | 32                                                                  | 48      | Bengal and North-Western.         |
| 23                                                | 12             | 111                                                                  | 1,545                                                                   | 32                                                                  | 56      | Bombay, Baroda and Central India. |
| ..                                                | ..             | 281                                                                  | 1,366                                                                   | 78                                                                  | 156     | Burma.                            |
| ..                                                | 29             | 215                                                                  | 1,051                                                                   | 77                                                                  | (c) 103 | Eastern Bengal.                   |
| 4                                                 | 10             | 22                                                                   | 274                                                                     | 50                                                                  | 135     | Jodhpur.                          |
| ..                                                | ..             | 127                                                                  | 1,019                                                                   | 115                                                                 | 124     | Madras and Southern Mahratta.     |
| ..                                                | 15             | 18                                                                   | (d)193                                                                  | 25                                                                  | 18      | Nizam's State.                    |
| ..                                                | ..             | 29                                                                   | 280                                                                     | 12                                                                  | 16      | Rohilkund and Kumaon.             |
| ..                                                | ..             | 124                                                                  | 1,399                                                                   | 64                                                                  | 84      | South Indian.                     |
| 27                                                | 229            | 1,030                                                                | 9,388                                                                   | 599                                                                 | 1,042   | Total.                            |

† Includes 18 units of State Stock for private use.

(a) Excludes 16 chairs.

(b) Excluding those of one Inspection Car.

(c) Excluding those of one Inspection car, 1 tender to saloon, and 1 electric charging van.

(d) Includes 7 units of State Stock for private use.

10.—Statement of Equipment showing the actual stock running on  
C.—Good

| Railway.                        | COVERED WAGONS.<br>(IN UNITS.) |                            |                            |               |                         | OPEN WAGONS (HIGH-SIDED).<br>(IN UNITS.) |                            |                            |               |                         | OPEN               |                            |
|---------------------------------|--------------------------------|----------------------------|----------------------------|---------------|-------------------------|------------------------------------------|----------------------------|----------------------------|---------------|-------------------------|--------------------|----------------------------|
|                                 | 17 tons and under.             | Over 17 and up to 24 tons. | Over 24 and up to 36 tons. | Over 36 tons. | Total capacity in tons. | 17 tons and under.                       | Over 17 and up to 24 tons. | Over 24 and up to 36 tons. | Over 36 tons. | Total capacity in tons. | 17 tons and under. | Over 17 and up to 24 tons. |
| 1                               | 2                              | 3                          | 4                          | 5             | 6                       | 7                                        | 8                          | 9                          | 10            | 11                      | 12                 | 13                         |
| <b>5' 6" GAUGE.</b>             |                                |                            |                            |               |                         |                                          |                            |                            |               |                         |                    |                            |
| Bengal-Nagpur .                 | 3,558                          | 4,247                      | ..                         | ..            | 153,920                 | 991                                      | 11,961                     | ..                         | ..            | 278,998                 | 232                | ..                         |
| Bombay, Baroda & Central India. | 944                            | 4,961                      | ..                         | ..            | 124,246                 | 287                                      | 1,909                      | *10                        | 7             | 47,269                  | ..                 | 28                         |
| Eastern Bengal .                | 1,594                          | 5,175                      | ..                         | 2             | 129,367                 | 97                                       | 54                         | 1                          | 2             | 2,754                   | 272                | 326                        |
| East Indian .                   | 1,084                          | 31,172                     | 6                          | 2             | 630,509                 | 548                                      | 12,861                     | 22                         | 4             | 277,174                 | 330                | 2                          |
| Great Indian Peninsula.         | 2,544                          | 7,838                      | ..                         | 1,057         | 248,802                 | 457                                      | 2,730                      | ..                         | 224           | 74,603                  | 1,180              | 180                        |
| Madras & Southern Mahratta.     | 716                            | 3,440                      | ..                         | ..            | 88,381                  | 179                                      | 884                        | ..                         | 73            | 24,924                  | 129                | 157                        |
| Nizam's State .                 | ..                             | 789                        | ..                         | ..            | 16,658                  | ..                                       | 771                        | ..                         | ..            | 16,634                  | ..                 | 515                        |
| North Western .                 | 2,623                          | 20,502                     | 203                        | 103           | 488,534                 | 22                                       | 2,371                      | ..                         | 101           | 53,332                  | 404                | 1,536                      |
| South Indian .                  | ..                             | 1,301                      | ..                         | ..            | 29,399                  | 1                                        | 518                        | ..                         | ..            | 11,759                  | ..                 | ..                         |
| <b>TOTAL</b>                    | <b>13,063</b>                  | <b>79,425</b>              | <b>209</b>                 | <b>1,164</b>  | <b>1,909,816</b>        | <b>2,582</b>                             | <b>34,059</b>              | <b>†33</b>                 | <b>411</b>    | <b>787,447</b>          | <b>2,547</b>       | <b>2,744</b>               |

| Railway.                        | COVERED WAGONS.<br>(IN UNITS.) |                            |                            |               |                         | OPEN WAGONS (HIGH-SIDED).<br>(IN UNITS.) |                            |                            |               |                         | OPEN               |                            |
|---------------------------------|--------------------------------|----------------------------|----------------------------|---------------|-------------------------|------------------------------------------|----------------------------|----------------------------|---------------|-------------------------|--------------------|----------------------------|
|                                 | 10 tons and under.             | Over 10 and up to 15 tons. | Over 15 and up to 20 tons. | Over 20 tons. | Total capacity in tons. | 10 tons and under.                       | Over 10 and up to 15 tons. | Over 15 and up to 20 tons. | Over 20 tons. | Total capacity in tons. | 10 tons and under. | Over 10 and up to 15 tons. |
| 1                               | 2                              | 3                          | 4                          | 5             | 6                       | 7                                        | 8                          | 9                          | 10            | 11                      | 12                 | 13                         |
| <b>4' 3½" GAUGE.</b>            |                                |                            |                            |               |                         |                                          |                            |                            |               |                         |                    |                            |
| Assam-Bengal .                  | 638                            | 3,970                      | 100                        | ..            | 52,063                  | 17                                       | ..                         | 44                         | ..            | 1,050                   | 35                 | ..                         |
| Bengal & North-Western.         | 4,101                          | 5,491                      | 984                        | ..            | 121,312                 | ..                                       | ..                         | ..                         | ..            | ..                      | 449                | 350                        |
| Bombay, Baroda & Central India. | 103                            | 5,550                      | 462                        | 95            | 80,973                  | 224                                      | 129                        | 479                        | 14            | 12,677                  | ..                 | 413                        |
| Burma .                         | ..                             | 6,464                      | ..                         | 193           | 89,352                  | ..                                       | ..                         | ..                         | ..            | ..                      | 459                | 992                        |
| Eastern Bengal .                | 959                            | 1,903                      | 604                        | 850           | 63,064                  | ..                                       | 10                         | ..                         | 12            | 441                     | 365                | 137                        |
| Jodhpur .                       | ..                             | 1,515                      | 496                        | 3             | 22,475                  | ..                                       | ..                         | ..                         | ..            | ..                      | ..                 | 97                         |
| Madras & Southern Mahratta.     | 1,174                          | 3,453                      | 1,517                      | 42            | 79,271                  | ..                                       | 787                        | 102                        | ..            | 14,562                  | 22                 | 309                        |
| Nizam's State .                 | ..                             | 989                        | ..                         | ..            | 12,677                  | ..                                       | §75                        | ..                         | ..            | 772                     | ..                 | 256                        |
| Rohilkund and Kumaon.           | 325                            | 947                        | 874                        | ..            | 30,346                  | ..                                       | ..                         | 30                         | ..            | 540                     | 34                 | 217                        |
| South Indian .                  | 893                            | 1,238                      | 1,711                      | 45            | 56,879                  | 255                                      | 346                        | 129                        | 349           | 16,077                  | ..                 | ..                         |
| <b>TOTAL</b>                    | <b>8,193</b>                   | <b>31,520</b>              | <b>6,748</b>               | <b>1,228</b>  | <b>608,412</b>          | <b>496</b>                               | <b>1,347</b>               | <b>784</b>                 | <b>375</b>    | <b>46,119</b>           | <b>1,364</b>       | <b>2,771</b>               |

\* The figure in this column for the last year should be 23 instead of 32 as printed.  
† The figure in this column for the last year should be 46 instead of 55 as printed.  
§ Includes 20 high-sided wagons coupled to goods brake vans.

Class I Railways on the 31st March 1933—Broad and metre gauges—contd.  
Stock.

| WAGONS (LOW-SIDED).<br>(IN UNITS.) |               |                         | SPECIAL WAGONS.<br>(IN UNITS.) |                        |                        |               |                     |                    |                       | Total goods vehicles for public use. In units. (Cols. 2 to 23 excluding Cols. 6, 11 and 16.) | Brake vans used indiscriminately on passenger, mixed or goods service. (In units.) | Railway service vehicles (including inspection trollies). (In units.) | Traveling Cranes and their dummies trucks. (In units.) | Road Motors.   | Railway.      |
|------------------------------------|---------------|-------------------------|--------------------------------|------------------------|------------------------|---------------|---------------------|--------------------|-----------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------|----------------|---------------|
| Over 24 and up to 36 tons.         | Over 36 tons. | Total capacity in tons. | Live Stock Wagons.             | Wagons for explosives. | Timber or rail wagons. |               | Petrol tank Wagons. | Other tank Wagons. | Miscellaneous Wagons. |                                                                                              |                                                                                    |                                                                       |                                                        |                |               |
|                                    |               |                         |                                |                        | 24 tons and under.     | Over 24 tons. |                     |                    |                       |                                                                                              |                                                                                    |                                                                       |                                                        |                |               |
| 14                                 | 15            | 16                      | 17                             | 18                     | 19                     | 20            | 21                  | 22                 | 23                    | 24                                                                                           | 25                                                                                 | 26                                                                    | 27                                                     | 28             | 29            |
| <b>5' 6" GAUGE.</b>                |               |                         |                                |                        |                        |               |                     |                    |                       |                                                                                              |                                                                                    |                                                                       |                                                        |                |               |
| ..                                 | ..            | 3,944                   | 18                             | 10                     | 281                    | 569           | 30                  | 171                | 1,118                 | 23,186                                                                                       | 521                                                                                | 163                                                                   | 69                                                     | 2              | B. N.         |
| 51                                 | 223           | 11,030                  | 909                            | 14                     | ..                     | ..            | 30                  | 150                | 183                   | 9,706                                                                                        | 224                                                                                | 511                                                                   | 14                                                     | 10             | B. B. & C. I. |
| 168                                | ..            | 16,181                  | ..                             | 4                      | 39                     | 87            | 56                  | 88                 | 103                   | 8,068                                                                                        | 82                                                                                 | 117                                                                   | 27                                                     | 9              | E. B.         |
| ..                                 | ..            | 3,890                   | 110                            | 37                     | 36                     | 406           | 70                  | 301                | 348                   | 47,339                                                                                       | 1,096                                                                              | 1,170                                                                 | 114                                                    | 27             | E. I.         |
| ..                                 | ..            | 21,283                  | 1,988                          | 32                     | 200                    | 70            | 79                  | 167                | 20                    | 18,766                                                                                       | 631                                                                                | (c) 710                                                               | 93                                                     | (a) 23         | G. I. P.      |
| ..                                 | ..            | 4,015                   | 5                              | 23                     | 99                     | 9             | 56                  | 88                 | 7                     | 5,865                                                                                        | 218                                                                                | 280                                                                   | 29                                                     | 1              | M. & S. M.    |
| ..                                 | ..            | 10,327                  | ..                             | ..                     | 10                     | ..            | ..                  | ..                 | ..                    | 2,085                                                                                        | 43                                                                                 | 133                                                                   | 5                                                      | 12             | N. S.         |
| 7                                  | 151           | 46,418                  | 4                              | 56                     | 80                     | 438           | 101                 | 376                | 5                     | 29,033                                                                                       | 482                                                                                | 448                                                                   | 93                                                     | 20             | N. W.         |
| ..                                 | ..            | ..                      | ..                             | 13                     | 140                    | 12            | 9                   | 9                  | 3                     | 2,006                                                                                        | 64                                                                                 | 166                                                                   | 6                                                      | ..             | S. I.         |
| <b>226</b>                         | <b>374</b>    | <b>117,088</b>          | <b>4,034</b>                   | <b>159</b>             | <b>885</b>             | <b>1,591</b>  | <b>431</b>          | <b>1,350</b>       | <b>1,787</b>          | <b>146,104</b>                                                                               | <b>3,361</b>                                                                       | <b>(d) 3,698</b>                                                      | <b>450</b>                                             | <b>(b) 104</b> | <b>Total.</b> |

| WAGONS (LOW-SIDED).<br>(IN UNITS.) |               |                         | SPECIAL WAGONS.<br>(IN UNITS.) |                        |                        |               |                     |                    |                       | Total goods vehicles for public use. In units. (Cols. 2 to 23 excluding Cols. 6, 11 and 16.) | Brake vans used indiscriminately on passenger, mixed or goods service. (In units.) | Railway service vehicles (including inspection trollies). (In units.) | Traveling Cranes and their dummies trucks. (In units.) | Road Motors. | Railway.      |
|------------------------------------|---------------|-------------------------|--------------------------------|------------------------|------------------------|---------------|---------------------|--------------------|-----------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------|--------------|---------------|
| Over 15 and up to 20 tons.         | Over 20 tons. | Total capacity in tons. | Live Stock Wagons.             | Wagons for explosives. | Timber or rail wagons. |               | Petrol tank Wagons. | Other tank Wagons. | Miscellaneous Wagons. |                                                                                              |                                                                                    |                                                                       |                                                        |              |               |
|                                    |               |                         |                                |                        | 15 tons and under.     | Over 15 tons. |                     |                    |                       |                                                                                              |                                                                                    |                                                                       |                                                        |              |               |
| 14                                 | 15            | 16                      | 17                             | 18                     | 19                     | 20            | 21                  | 22                 | 23                    | 24                                                                                           | 25                                                                                 | 26                                                                    | 27                                                     | 28           | 29            |
| <b>4' 3½" GAUGE.</b>               |               |                         |                                |                        |                        |               |                     |                    |                       |                                                                                              |                                                                                    |                                                                       |                                                        |              |               |
| ..                                 | ..            | 350                     | 14                             | 1                      | ..                     | 208           | 118                 | 58                 | 52                    | 5,255                                                                                        | 2                                                                                  | 595                                                                   | 19                                                     | 2            | A. B.         |
| 28                                 | ..            | 8,629                   | ..                             | ..                     | 280                    | 100           | 20                  | 6                  | 1                     | 11,810                                                                                       | 110                                                                                | 27                                                                    | 47                                                     | 1            | B. & N.-W.    |
| 353                                | ..            | 11,541                  | 907                            | 27                     | 12                     | 145           | 6                   | 27                 | 58                    | 9,004                                                                                        | 132                                                                                | 640                                                                   | 48                                                     | ..           | B. B. & C. I. |
| ..                                 | 158           | 21,376                  | 742                            | 9                      | 310                    | 527           | 9                   | 61                 | 16                    | 9,940                                                                                        | 252                                                                                | 354                                                                   | 106                                                    | ..           | Burma.        |
| ..                                 | 108           | 7,128                   | ..                             | 8                      | 110                    | 158           | 11                  | 55                 | 10                    | 5,300                                                                                        | 71                                                                                 | 108                                                                   | 30                                                     | ..           | E. B.         |
| 70                                 | 223           | 6,728                   | 47                             | 3                      | ..                     | ..            | 5                   | 14                 | ..                    | 2,473                                                                                        | 46                                                                                 | 85                                                                    | 2                                                      | ..           | Jodhpur.      |
| 30                                 | ..            | 4,616                   | 119                            | 14                     | 161                    | 9             | 26                  | 60                 | 227                   | 8,052                                                                                        | 257                                                                                | 121                                                                   | 51                                                     | ..           | M. & S. M.    |
| ..                                 | 2             | 3,103                   | ..                             | ..                     | 20                     | ..            | 1                   | 3                  | ..                    | 1,346                                                                                        | 38                                                                                 | 135                                                                   | 6                                                      | 3            | N. S.         |
| ..                                 | ..            | 2,760                   | ..                             | 2                      | 81                     | 40            | ..                  | ..                 | 7                     | 2,567                                                                                        | 57                                                                                 | 59                                                                    | 24                                                     | 1            | R. & K.       |
| 5                                  | ..            | 95                      | ..                             | 9                      | 30                     | 145           | 39                  | 97                 | 9                     | 5,300                                                                                        | 210                                                                                | 1,525                                                                 | 20                                                     | 1            | S. I.         |
| <b>486</b>                         | <b>491</b>    | <b>66,326</b>           | <b>1,829</b>                   | <b>73</b>              | <b>1,004</b>           | <b>1,332</b>  | <b>235</b>          | <b>381</b>         | <b>380</b>            | <b>61,037</b>                                                                                | <b>1,175</b>                                                                       | <b>3,649</b>                                                          | <b>353</b>                                             | <b>8</b>     | <b>Total.</b> |

(a) The figure in this column for the last year should be 23 instead of 'Nil'.  
(b) The figure in this column for the last year should be 104 instead of 81.  
(c) The figure in this column for the last year should be 712 instead of 662.  
(d) The figure in this column for the last year should be 3,872 instead of 3,822.



10.—Statement of Equipment showing the actual stock running on Class I Railways on the 31st March 1933—concl'd.

COACHING STOCK—(Narrow gauge).

| Railway.                                   | PASSENGER VEHICLES.<br>(For public use.) |                   |       |        |           | Other coaching vehicles including brake vans for public use. In units. | Total. In units. | Railway service vehicles (including officers' carriages). In units. | Steam coach trailers for public use in units. |
|--------------------------------------------|------------------------------------------|-------------------|-------|--------|-----------|------------------------------------------------------------------------|------------------|---------------------------------------------------------------------|-----------------------------------------------|
|                                            | No. (in units).                          | SEATS BY CLASSES. |       |        |           |                                                                        |                  |                                                                     |                                               |
|                                            |                                          | 1st.              | 2nd.  | Inter. | 3rd.      |                                                                        |                  |                                                                     |                                               |
| 1                                          | 2                                        | 3                 | 4     | 5      | 6         | 7                                                                      | 8                | 9                                                                   | 10                                            |
| 2' 6" GAUGE.                               |                                          |                   |       |        |           |                                                                        |                  |                                                                     |                                               |
| Bengal-Nagpur . . . . .                    | 383                                      | 528               | 547   | 932    | 10,364    | 28                                                                     | 411              | 18                                                                  | 3 <sub>e</sub>                                |
| Bombay, Baroda and Central India . . . . . | 67                                       | (b)               | 176   | (b)    | 3,322     | ..                                                                     | 67               | ..                                                                  | ..                                            |
| Eastern Bengal . . . . .                   | 58                                       | 86                | 24    | 121    | 1,126     | ..                                                                     | 58               | 1                                                                   | ..                                            |
| Great Indian Peninsula . . . . .           | 48                                       | 66                | (a)   | ..     | 1,878     | 2                                                                      | 50               | 1                                                                   | ..                                            |
| North Western . . . . .                    | 314                                      | 498               | 684   | 972    | 9,508     | 68                                                                     | 382              | (c)15                                                               | ..                                            |
| South Indian . . . . .                     | (c)34                                    | 40                | ..    | ..     | (c)783    | (d)                                                                    | 34               | 1                                                                   | ..                                            |
| TOTAL . . . . .                            | (c)904                                   | 1,218             | 1,431 | 2,025  | (c)26,981 | 98                                                                     | 1,002            | 36                                                                  | 3                                             |

GOODS STOCK—(Narrow gauge).

| Railway.                                   | GOODS WAGONS (INCLUDING SPECIAL WAGONS AND BRAKE-VANS.) |                         | Railway service wagons (In units). | REMARKS. |
|--------------------------------------------|---------------------------------------------------------|-------------------------|------------------------------------|----------|
|                                            | Number (In units).                                      | Total capacity in tons. |                                    |          |
| 1                                          | 2                                                       | 3                       | 4                                  | 5        |
| <b>2' 6" GAUGE.</b>                        |                                                         |                         |                                    |          |
| Bengal Nagpur . . . . .                    | *2,034                                                  | **30,745                | 20                                 |          |
| Bombay, Baroda and Central India . . . . . | †323                                                    | ††3,926                 | 6                                  |          |
| Eastern Bengal . . . . .                   | ‡28                                                     | ‡‡120                   | ..                                 |          |
| Great Indian Peninsula . . . . .           | §206                                                    | §§3,220                 | 29                                 |          |
| North Western . . . . .                    | ¶828                                                    | ¶¶11,870                | 89                                 |          |
| South Indian . . . . .                     | 78                                                      | 765                     | ..                                 |          |
| <b>TOTAL</b>                               | <b>3,497</b>                                            | <b>50,646</b>           | <b>144</b>                         |          |

\* Includes 304 special wagons.  
† Includes 20 special wagons.  
‡ Includes 6 special wagons.  
§ Includes 5 special wagons.  
¶ Includes 127 special wagons.  
(a) Included in column 3.  
(b) Included in next column.

\*\* Includes 3,261 tons carrying capacity of 304 special wagons.  
†† Includes 75 tons carrying capacity of 20 special wagons.  
‡‡ Includes 29 tons carrying capacity of 6 special wagons.  
§§ Includes 30 tons carrying capacity of 5 special wagons.  
¶¶ Includes 1,146 tons carrying capacity of 127 special wagons.  
(c) Includes 11 carriages shown under "Other coaching vehicles" last year.  
(d) See remarks against (c)  
(e) The figure 12 shown last year in this column should be 15.

11.—STATEMENT OF NET ADDITIONS TO, OR REDUCTIONS OF, EQUIPMENT OF CLASS I RAILWAYS DURING THE YEAR 1932-33.

## 11.—Statement of net additions to, or reductions of

| Railway.                                   | LOCOMOTIVES. |           |                            | RAIL MOTORS. |        | STEAM COACHES.  |        | ELECTRIC MOTOR COACHES. |        | COACHING VEHICLES USED EXCLUSIVELY |      |
|--------------------------------------------|--------------|-----------|----------------------------|--------------|--------|-----------------|--------|-------------------------|--------|------------------------------------|------|
|                                            | Steam.       | Electric. | Tractive effort (in lbs.). | No.          | Seats. | No. (in units). | Seats. | No. (in units).         | Seats. | Pass                               |      |
|                                            | No.          | No.       |                            |              |        |                 |        |                         |        | No. (in units).                    | 1st. |
| 1                                          | 2            | 3         | 4                          | 5            | 6      | 7               | 8      | 9                       | 10     | 11                                 | 12   |
| <b>5' 6" GAUGE.</b>                        |              |           |                            |              |        |                 |        |                         |        |                                    |      |
| Bengal Nagpur . . . . .                    | —12          | ..        | —116,523                   | ..           | ..     | ..              | ..     | ..                      | ..     | 4                                  | 122  |
| Bombay, Baroda and Central India . . . . . | —14          | ..        | —295,025                   | ..           | ..     | ..              | ..     | ..                      | ..     | 12                                 | 35   |
| Eastern Bengal . . . . .                   | —4           | ..        | —16,686                    | ..           | ..     | ..              | ..     | ..                      | ..     | 64                                 | 92   |
| East Indian . . . . .                      | ..           | ..        | 118,527                    | ..           | ..     | ..              | 42     | ..                      | ..     | —74                                | —278 |
| Great Indian Peninsula . . . . .           | —57          | ..        | —1,411,762                 | ..           | ..     | ..              | ..     | ..                      | —60    | —77                                | —145 |
| Madras and Southern Mahratta . . . . .     | ..           | ..        | —15,629                    | ..           | ..     | ..              | ..     | ..                      | ..     | 4                                  | —8   |
| Nizam's State . . . . .                    | —1           | ..        | —7,305                     | ..           | ..     | ..              | ..     | ..                      | ..     | —8                                 | —48  |
| North Western . . . . .                    | 7            | ..        | 872,304                    | ..           | ..     | ..              | ..     | ..                      | ..     | —13                                | —86  |
| South Indian . . . . .                     | 5            | ..        | 144,238                    | ..           | ..     | ..              | ..     | ..                      | ..     | 16                                 | 132  |
| Total . . . . .                            | —76          | ..        | —727,861                   | ..           | ..     | ..              | 42     | ..                      | —60    | —72                                | —184 |
| <b>3' 3½" GAUGE.</b>                       |              |           |                            |              |        |                 |        |                         |        |                                    |      |
| Assam-Bengal . . . . .                     | 3            | ..        | 57,128                     | ..           | ..     | ..              | ..     | ..                      | ..     | 15                                 | 48   |
| Bengal and North-Western . . . . .         | —3           | ..        | 7,903                      | ..           | ..     | ..              | ..     | ..                      | ..     | 16                                 | 54   |
| Bombay, Baroda and Central India . . . . . | —15          | ..        | —51,987                    | ..           | ..     | ..              | ..     | ..                      | ..     | —20                                | —90  |
| Burma . . . . .                            | —8           | ..        | —40,733                    | ..           | ..     | ..              | ..     | ..                      | ..     | —43                                | —72  |
| Eastern Bengal . . . . .                   | —1           | ..        | —3,133                     | ..           | ..     | ..              | ..     | ..                      | ..     | —8                                 | 9    |
| Jodhpur . . . . .                          | —1           | ..        | 98                         | ..           | ..     | ..              | ..     | ..                      | ..     | 1                                  | ..   |
| Madras and Southern Mahratta . . . . .     | 8            | ..        | 148,516                    | ..           | ..     | ..              | ..     | ..                      | ..     | —2                                 | 8    |
| Nizam's State . . . . .                    | ..           | ..        | 2,076                      | ..           | ..     | ..              | ..     | ..                      | ..     | 2                                  | ..   |
| Rohilkund and Kumaon . . . . .             | —1           | ..        | —6,365                     | ..           | ..     | ..              | ..     | ..                      | ..     | 1                                  | ..   |
| South Indian . . . . .                     | —7           | ..        | —42,370                    | —1           | —16    | ..              | ..     | ..                      | ..     | —17                                | 48   |
| Total . . . . .                            | —25          | ..        | 71,133                     | —1           | —16    | ..              | ..     | ..                      | ..     | —55                                | —11  |
| <b>2' 6" &amp; 2' 0" GAUGES.</b>           |              |           |                            |              |        |                 |        |                         |        |                                    |      |
| Bengal-Nagpur . . . . .                    | ..           | ..        | ..                         | ..           | ..     | ..              | ..     | ..                      | ..     | 9                                  | ..   |
| Bombay, Baroda and Central India . . . . . | ..           | ..        | ..                         | ..           | ..     | ..              | ..     | ..                      | ..     | ..                                 | ..   |
| Eastern Bengal . . . . .                   | 1            | ..        | 4,512                      | ..           | ..     | ..              | ..     | ..                      | ..     | 3                                  | 12   |
| Great Indian Peninsula . . . . .           | ..           | ..        | ..                         | ..           | ..     | ..              | ..     | ..                      | ..     | ..                                 | ..   |
| North Western . . . . .                    | —4           | ..        | —45,701                    | —4           | —24    | 3               | 78     | ..                      | ..     | —11                                | 25   |
| South Indian . . . . .                     | ..           | ..        | ..                         | ..           | ..     | ..              | ..     | ..                      | ..     | ..                                 | ..   |
| Total . . . . .                            | —3           | ..        | —41,189                    | —4           | —24    | 3               | 78     | ..                      | ..     | 1                                  | 37   |

## equipment of Class I Railways during the year 1932-33—(By gauges).

| ENGINES (EXCLUDING VEHICLES ON RAILWAY SERVICE). |        |         | GOODS WAGONS (EXCLUDING WAGONS USED EXCLUSIVELY ON RAILWAY SERVICE). |                 |                     |                 |                     |                                                 |                       | Railway Service vehicles, including Office-cars, inspection trolleys, Travelling cranes and Dummy Trucks. |    | Road Motors.                      | Railway. |
|--------------------------------------------------|--------|---------|----------------------------------------------------------------------|-----------------|---------------------|-----------------|---------------------|-------------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------|----|-----------------------------------|----------|
| Engines.                                         |        |         | Other coaching vehicles including brake vans. (in units).            | Covered wagons. |                     | Open wagons.    |                     | Special wagons including brake vans (in units). | Passenger (in units). | Goods (in units).                                                                                         |    |                                   |          |
| 2nd.                                             | Inter. | 3rd.    |                                                                      | No. (in units). | Capacity (in tons). | No. (in units). | Capacity (in tons). |                                                 |                       |                                                                                                           |    |                                   |          |
| 13                                               | 14     | 15      | 16                                                                   | 17              | 18                  | 19              | 20                  | 21                                              | 22                    | 23                                                                                                        | 24 | 25                                |          |
| 5' 6" GAUGE.                                     |        |         |                                                                      |                 |                     |                 |                     |                                                 |                       |                                                                                                           |    |                                   |          |
| 193                                              | 229    | 653     | 3                                                                    | —5              | 3,472               | —35             | —346                | ..                                              | ..                    | 7                                                                                                         | .. | Bengal Nagpur.                    |          |
| —443                                             | 827    | 1,802   | —22                                                                  | —191            | —3,062              | —35             | —630                | —4                                              | ..                    | —1                                                                                                        | .. | Bombay, Baroda and Central India. |          |
| 98                                               | 958    | 4,392   | 1                                                                    | —6              | 3,155               | —72             | —1,121              | 15                                              | 1                     | 4                                                                                                         | .. | Eastern Bengal.                   |          |
| 109                                              | —476   | —2,654  | —30                                                                  | —194            | —3,386              | —153            | —1,995              | —82                                             | —5                    | —173                                                                                                      | .. | East Indian.                      |          |
| —134                                             | —27    | —6,124  | —36                                                                  | 38              | 1,021               | —54             | —79 1/2             | —59                                             | 4                     | —4                                                                                                        | .. | Great Indian Peninsula.           |          |
| —16                                              | 256    | 640     | 5                                                                    | —7              | —120                | 66              | —3                  | —6                                              | 2                     | —12                                                                                                       | .. | Madras and Southern Mahratta.     |          |
| —107                                             | ..     | 197     | ..                                                                   | —40             | —833                | —39             | —806                | 4                                               | ..                    | 10                                                                                                        | .. | Nizam's State.                    |          |
| 122                                              | —1,291 | —14,361 | —27                                                                  | —152            | —2,650              | —61             | —1,034              | —12                                             | —7                    | 1                                                                                                         | .. | North Western.                    |          |
| 414                                              | ..     | 546     | 28                                                                   | 146             | 3,257               | 33              | 838                 | —30                                             | 7                     | —4                                                                                                        | .. | South Indian.                     |          |
| 236                                              | 476    | —14,909 | —78                                                                  | —411            | 854                 | —350            | —5,891              | —174                                            | 2                     | —172                                                                                                      | .. | Total.                            |          |
| 3' 3 1/2" GAUGE.                                 |        |         |                                                                      |                 |                     |                 |                     |                                                 |                       |                                                                                                           |    |                                   |          |
| 38                                               | 354    | 168     | 6                                                                    | —10             | —120                | —32             | —320                | 7                                               | 15                    | —2                                                                                                        | .. | Assam-Bengal.                     |          |
| 30                                               | —497   | 1,914   | ..                                                                   | 400             | 5,072               | —22             | —157                | —9                                              | ..                    | 47                                                                                                        | .. | Bengal and North Western.         |          |
| —30                                              | ..     | —777    | —6                                                                   | —367            | —3,354              | —29             | —392                | —25                                             | ..                    | 8                                                                                                         | .. | Bombay, Baroda and Central India. |          |
| —128                                             | ..     | —1,160  | 40                                                                   | —1              | —28                 | —135            | —947                | —4                                              | ..                    | 10                                                                                                        | .. | Burma.                            |          |
| 18                                               | —2     | —76     | —18                                                                  | —15             | 838                 | —72             | —540                | —22                                             | 1                     | —1                                                                                                        | .. | Eastern Bengal.                   |          |
| 7                                                | —2     | —75     | ..                                                                   | ..              | 50                  | ..              | 20                  | —1                                              | ..                    | —1                                                                                                        | .. | Jodhpur.                          |          |
| —12                                              | ..     | 80      | ..                                                                   | —297            | —2,632              | —17             | —210                | —5                                              | 5                     | —14                                                                                                       | .. | Madras and Southern Mahratta.     |          |
| ..                                               | ..     | 158     | ..                                                                   | ..              | —13                 | ..              | —4                  | ..                                              | ..                    | ..                                                                                                        | .. | Nizam's State.                    |          |
| ..                                               | ..     | ..      | ..                                                                   | —34             | —318                | —33             | —264                | —19                                             | —1                    | 24                                                                                                        | .. | Rohilkund and Kumaon.             |          |
| —46                                              | ..     | —848    | 4                                                                    | —35             | —305                | —15             | —239                | —9                                              | ..                    | 65                                                                                                        | 1  | South Indian.                     |          |
| —123                                             | —147   | —616    | 26                                                                   | —359            | —810                | —355            | —3,053              | —87                                             | 20                    | 136                                                                                                       | 1  | Total.                            |          |
| 2' 6" & 2' 0" GAUGES.                            |        |         |                                                                      |                 |                     |                 |                     |                                                 |                       |                                                                                                           |    |                                   |          |
| ..                                               | 15     | 237     | ..                                                                   | ..              | ..                  | ..              | ..                  | ..                                              | ..                    | ..                                                                                                        | .. | Bengal-Nagpur.                    |          |
| ..                                               | ..     | ..      | ..                                                                   | —4              | —20                 | 11              | 187                 | ..                                              | ..                    | ..                                                                                                        | .. | Bombay, Baroda and Central India. |          |
| ..                                               | —8     | 141     | ..                                                                   | ..              | ..                  | ..              | ..                  | ..                                              | ..                    | ..                                                                                                        | .. | Eastern Bengal.                   |          |
| ..                                               | ..     | ..      | ..                                                                   | 5               | 90                  | 2               | 36                  | ..                                              | ..                    | ..                                                                                                        | .. | Great Indian Peninsula.           |          |
| 14                                               | —144   | 28      | 5                                                                    | —36             | 26                  | —22             | —115                | —6                                              | ..                    | ..                                                                                                        | .. | North Western.                    |          |
| ..                                               | ..     | 3       | ..                                                                   | ..              | ..                  | ..              | ..                  | ..                                              | ..                    | ..                                                                                                        | .. | South Indian.                     |          |
| 14                                               | —137   | 409     | 5                                                                    | —35             | 96                  | —9              | 108                 | —6                                              | ..                    | ..                                                                                                        | .. | Total.                            |          |



## 12.—Statement of Passenger Revenue Statistics of

| Railway.<br>1                      | Year.<br>2 | Passengers originating on home line whether local or foreign (in hundreds). |           |             |           |             | Other traffic.<br>(a)<br>8 | Passengers carried |            |
|------------------------------------|------------|-----------------------------------------------------------------------------|-----------|-------------|-----------|-------------|----------------------------|--------------------|------------|
|                                    |            | 1st.<br>3                                                                   | 2nd.<br>4 | Inter.<br>5 | 3rd.<br>6 | Total.<br>7 |                            | 1st.<br>9          | 2nd.<br>10 |
| 5' 6" GAUGE.                       |            |                                                                             |           |             |           |             |                            |                    |            |
| Bengal-Nagpur . . . . .            | 1931-32    | 23,9                                                                        | 115,8     | 1,710,0     | 15,798,9  | 17,648,6    | 609,5                      | 27,2               | 125,7      |
|                                    | 1932-33    | 20,8                                                                        | 99,2      | 1,577,8     | 15,025,3  | 16,723,1    | 598,0                      | 23,7               | 109,3      |
| Bombay, Baroda and Central India   | 1931-32    | 61,2                                                                        | 2,074,3   | 54,3        | 52,593,8  | 54,783,6    | 1,919,3                    | 68,0               | 2,108,8    |
|                                    | 1932-33    | 44,4                                                                        | 1,912,6   | 53,5        | 54,180,5  | 56,191,0    | 2,340,7                    | 52,6               | 1,966,5    |
| Eastern-Bengal . . . . .           | 1931-32    | 50,6                                                                        | 265,0     | 1,920,1     | 26,299,6  | 28,535,3    | 1,033,7                    | 55,7               | 280,0      |
|                                    | 1932-33    | 45,5                                                                        | 205,5     | 1,644,6     | 24,042,0  | 25,937,6    | 965,6                      | 50,4               | 219,5      |
| East Indian . . . . .              | 1931-32    | 68,5                                                                        | 468,4     | 4,559,9     | 53,934,1  | 59,030,9    | 2,236,0                    | 78,9               | 505,9      |
|                                    | 1932-33    | 59,7                                                                        | 406,7     | 3,716,5     | 52,763,1  | 56,946,0    | 2,309,4                    | 70,2               | 446,7      |
| Great Indian Peninsula . . . . .   | 1931-32    | 73,4                                                                        | 1,061,6   | 110,9       | 47,226,8  | 48,472,7    | 1,501,4                    | 87,1               | 1,108,4    |
|                                    | 1932-33    | 58,2                                                                        | 914,7     | 86,2        | 49,829,3  | 50,888,4    | 1,732,8                    | 71,2               | 960,3      |
| Madras and Southern Mahratta       | 1931-32    | 12,0                                                                        | 96,3      | 208,0       | 21,625,0  | 21,941,3    | 1,193,6                    | 18,6               | 124,3      |
|                                    | 1932-33    | 10,8                                                                        | 87,8      | 230,8       | 19,834,8  | 20,164,2    | 1,185,5                    | 16,4               | 113,5      |
| Nizam's State . . . . .            | 1931-32    | 4,5                                                                         | 41,7      | 3,3         | 3,852,5   | 3,902,0     | 388,7                      | 7,0                | 55,7       |
|                                    | 1932-33    | 4,2                                                                         | 37,8      | 2,7         | 3,530,0   | 3,574,7     | 388,5                      | 6,6                | 50,4       |
| North-Western . . . . .            | 1931-32    | 59,1                                                                        | 464,1     | 2,169,2     | 53,698,8  | 56,391,2    | 1,093,7                    | 68,3               | 493,6      |
|                                    | 1932-33    | 49,5                                                                        | 339,3     | 2,031,4     | 54,878,7  | 57,298,9    | 1,077,8                    | 56,9               | 363,7      |
| South Indian . . . . .             | 1931-32    | 5,4                                                                         | 69,2      | Nil         | 11,075,9  | 11,150,5    | 1,056,9                    | 9,3                | 89,0       |
|                                    | 1932-33    | 5,1                                                                         | 75,7      | Nil         | 11,167,8  | 11,248,6    | 1,045,7                    | 8,2                | 89,0       |
| TOTAL 5' 6" GAUGE                  | 1931-32    | 358,6                                                                       | 4,656,4   | 10,735,7    | 286,105,4 | 301,856,1   | 11,032,8                   | 420,1              | 4,891,4    |
|                                    | 1932-33    | 298,2                                                                       | 4,079,3   | 9,343,5     | 285,251,5 | 298,972,5   | 11,644,0                   | 356,2              | 4,318,9    |
| 3' 3½" GAUGE.                      |            |                                                                             |           |             |           |             |                            |                    |            |
| Assam Bengal . . . . .             | 1931-32    | 11,0                                                                        | 35,8      | 371,6       | 9,697,0   | 10,115,4    | 345,7                      | 13,1               | 39,7       |
|                                    | 1932-33    | 10,4                                                                        | 32,8      | 295,3       | 9,874,3   | 10,212,8    | 299,0                      | 12,4               | 36,0       |
| Bengal and North Western . . . . . | 1931-32    | 10,1                                                                        | 74,2      | 321,5       | 30,264,8  | 30,670,6    | 979,5                      | 11,2               | 79,4       |
|                                    | 1932-33    | 11,2                                                                        | 77,9      | 317,9       | 28,923,2  | 29,330,2    | 942,8                      | 12,3               | 82,1       |
| Bombay, Baroda and Central India   | 1931-32    | 11,9                                                                        | 92,1      | 6,8         | 22,408,4  | 22,519,2    | 2,673,8                    | 18,5               | 134,9      |
|                                    | 1932-33    | 10,5                                                                        | 93,6      | 7,0         | 23,255,1  | 23,366,2    | 2,741,0                    | 17,2               | 134,8      |
| Burma . . . . .                    | 1931-32    | 38,4                                                                        | 378,6     | Nil         | 22,430,5  | 22,847,5    | Nil                        | 38,4               | 378,6      |
|                                    | 1932-33    | 31,9                                                                        | 298,2     | Nil         | 20,878,9  | 21,209,0    | Nil                        | 31,9               | 298,2      |

## Class I Railways for the years 1931-32 and 1932-33.

| (in hundreds). (a) |            |               |                        | Passenger miles (in thousands). |            |              |            |              | Railway.                               |
|--------------------|------------|---------------|------------------------|---------------------------------|------------|--------------|------------|--------------|----------------------------------------|
| Inter.<br>11       | 3rd.<br>12 | Total.<br>13* | On the<br>System<br>14 | 1st.<br>15                      | 2nd.<br>16 | Inter.<br>17 | 3rd.<br>18 | Total.<br>19 | 20                                     |
| 5' 6" GAUGE.       |            |               |                        |                                 |            |              |            |              |                                        |
| 1,734,5            | 16,370,7   | 18,258,1      | 20,590,9               | 6,229                           | 15,912     | 66,404       | 769,261    | 857,806      | Bengal-Nagpur.                         |
| 1,600,1            | 15,588,0   | 17,321,1      | 19,474,7               | 5,562                           | 14,956     | 61,586       | 727,230    | 809,334      |                                        |
| 56,5               | 51,469,6   | 56,702,9      | 82,631,5               | 9,029                           | 39,791     | 12,588       | 1,092,805  | 1,154,216    | Bombay, Baroda and Cen-<br>tral India. |
| 57,3               | 56,455,3   | 58,531,7      | 85,314,7               | 8,396                           | 37,570     | 11,742       | 1,094,061  | 1,151,769    |                                        |
| 1,972,4            | 27,260,9   | 29,569,0      | 38,645,8               | 4,191                           | 12,189     | 46,125       | 606,463    | 668,968      | Eastern Bengal.                        |
| 1,693,6            | 24,939,7   | 26,903,2      | 36,024,2               | 3,904                           | 11,088     | 41,631       | 570,024    | 626,647      |                                        |
| 4,631,6            | 56,050,5   | 61,266,9      | 61,266,9               | 16,019                          | 56,562     | 205,307      | 3,109,448  | 3,387,336    | East Indian.                           |
| 3,792,7            | 54,945,8   | 59,255,4      | 59,255,4               | 14,716                          | 54,409     | 187,276      | 3,029,342  | 3,285,743    |                                        |
| 129,6              | 48,649,0   | 49,974,1      | 50,667,8               | 19,479                          | 59,720     | 22,673       | 1,644,998  | 1,746,870    | Great Indian Peninsula.                |
| 114,9              | 51,474,8   | 52,621,2      | 53,341,0               | 16,465                          | 52,460     | 20,731       | 1,642,559  | 1,732,215    |                                        |
| 215,4              | 22,776,6   | 23,134,9      | 37,387,4               | 4,193                           | 15,387     | 16,716       | 721,642    | 757,938      | Madras and Southern Mah-<br>ratta.     |
| 239,4              | 20,980,4   | 21,349,7      | 34,646,5               | 3,711                           | 13,380     | 18,215       | 678,139    | 713,445      |                                        |
| 4,8                | 4,223,2    | 4,290,7       | 9,587,2                | 973                             | 5,486      | 602          | 162,107    | 169,168      | Nizam's State.                         |
| 4,2                | 3,902,0    | 3,963,2       | 8,833,1                | 942                             | 4,703      | 608          | 154,789    | 161,042      |                                        |
| 2,208,1            | 51,714,9   | 57,481,9      | 58,253,3               | 14,855                          | 61,359     | 118,531      | 2,645,368  | 2,840,113    | North-Western.                         |
| 2,066,4            | 55,889,7   | 58,376,7      | 59,139,6               | 12,492                          | 47,811     | 111,100      | 2,530,408  | 2,701,811    |                                        |
| Nil                | 12,109,1   | 12,207,4      | 55,885,8               | 1,103                           | 6,806      | Nil          | 298,217    | 306,126      | South Indian.                          |
| Nil                | 12,197,1   | 12,294,3      | 58,028,6               | 973                             | 6,370      | Nil          | 291,430    | 298,773      |                                        |
|                    |            |               |                        |                                 |            |              |            |              |                                        |
| 10,952,9           | 296,624,5  | 312,888,9     |                        | 76,071                          | 273,215    | 488,946      | 11,050,309 | 11,888,541   | TOTAL 5' 6" GAUGE.                     |
| 9,568,6            | 296,372,8  | 310,616,5     |                        | 67,161                          | 242,747    | 452,889      | 10,717,982 | 11,480,779   |                                        |
|                    |            |               |                        |                                 |            |              |            |              |                                        |
| 3' 3½" GAUGE.      |            |               |                        |                                 |            |              |            |              |                                        |
| 393,4              | 10,014,9   | 10,461,1      | 10,461,1               | 1,118                           | 2,456      | 16,669       | 276,349    | 296,592      | Assam Bengal.                          |
| 309,5              | 10,153,9   | 10,511,8      | 10,511,8               | 975                             | 2,339      | 13,504       | 260,249    | 277,067      |                                        |
| 338,2              | 31,221,3   | 31,650,1      | 31,650,1               | 1,135                           | 5,636      | 19,284       | 996,550    | 1,023,605    | Bengal and North-Western.              |
| 330,7              | 29,847,9   | 30,273,0      | 30,273,0               | 1,281                           | 6,187      | 18,790       | 975,074    | 1,001,332    |                                        |
| 13,0               | 25,026,6   | 25,193,0      | †                      | 2,285                           | 12,486     | 822          | 1,004,774  | 1,020,367    | Bombay, Baroda and Cen-<br>tral India. |
| 12,1               | 25,943,1   | 26,107,2      | †                      | 2,335                           | 12,351     | 851          | 1,064,916  | 1,080,453    |                                        |
| Nil                | 22,430,5   | 22,847,5      | 22,847,5               | 3,975                           | 15,482     | Nil          | 501,648    | 521,105      | Burma.                                 |
| Nil                | 20,878,9   | 21,209,0      | 21,209,0               | 3,067                           | 13,552     | Nil          | 480,817    | 497,436      |                                        |

(a) In Columns 8 to 13 passengers travelling over two or more railways or two or more gauges on the same railway are considered as having made two or more separate journeys, but in Column 14 each passenger is considered to have performed one journey only on each Railway system.

†Included under 5' 6" gauge.

## 12.—Statement of Passenger Revenue Statistics of

| Railway.<br><br>1                 | Year.<br><br>2 | Passengers originating on home line whether local or foreign (in hundreds). |           |             |           |             | Other traffic.<br>(a)<br>8 | Passen-   |            |
|-----------------------------------|----------------|-----------------------------------------------------------------------------|-----------|-------------|-----------|-------------|----------------------------|-----------|------------|
|                                   |                | 1st.<br>3                                                                   | 2nd.<br>4 | Inter.<br>5 | 3rd.<br>6 | Total.<br>7 |                            | 1st.<br>9 | 2nd.<br>10 |
| 3' 3½" GAUGE—concl'd.             |                |                                                                             |           |             |           |             |                            |           |            |
| Eastern Bengal . . . . .          | 1931-32        | 7,3                                                                         | 37,6      | 328,2       | 7,797,2   | 8,170,3     | 1,308,3                    | 12,3      | 49,8       |
|                                   | 1932-33        | 5,6                                                                         | 34,6      | 355,6       | 7,965,6   | 8,361,4     | 1,201,7                    | 10,0      | 46,1       |
| Jodhpur . . . . .                 | 1931-32        | 2,0                                                                         | 17,4      | 83,5        | 2,638,3   | 2,741,2     | 322,8                      | 3,2       | 23,8       |
|                                   | 1932-33        | 1,8                                                                         | 16,7      | 81,4        | 2,715,0   | 2,814,9     | 327,1                      | 3,1       | 23,3       |
| Madras and Southern Mah-ratta.    | 1931-32        | 7,0                                                                         | 90,1      | 34,5        | 14,371,8  | 14,503,4    | 828,0                      | 9,3       | 104,8      |
|                                   | 1932-33        | 5,6                                                                         | 90,1      | 35,0        | 13,411,8  | 13,542,5    | 845,8                      | 7,4       | 101,0      |
| Nizam's State . . . . .           | 1931-32        | 3,1                                                                         | 37,2      | Nil         | 5,321,2   | 5,361,5     | 242,4                      | 3,7       | 40,3       |
|                                   | 1932-33        | 3,0                                                                         | 36,7      | Nil         | 4,903,3   | 4,943,0     | 262,3                      | 3,5       | 41,0       |
| Rohilkund and Kumaon . . . . .    | 1931-32        | 3,5                                                                         | 17,4      | 43,9        | 5,873,0   | 5,937,8     | 162,8                      | 4,9       | 22,5       |
|                                   | 1932-33        | 3,1                                                                         | 17,3      | 43,4        | 6,005,4   | 6,069,2     | 172,7                      | 4,3       | 22,9       |
| South Indian . . . . .            | 1931-32        | 19,8                                                                        | 316,0     | 5,6         | 43,276,2  | 43,617,6    | 1,486,6                    | 28,3      | 339,4      |
|                                   | 1932-33        | 19,1                                                                        | 327,4     | 6,0         | 45,532,2  | 45,884,7    | 1,090,3                    | 27,9      | 362,2      |
| TOTAL 3' 3½" GAUGE . . . . .      | 1931-32        | 114,1                                                                       | 1,096,4   | 1,195,6     | 164,078,4 | 166,484,5   | 8,349,9                    | 142,9     | 1,213,2    |
|                                   | 1932-33        | 102,2                                                                       | 1,025,3   | 1,141,6     | 163,464,8 | 165,733,9   | 7,882,7                    | 130,0     | 1,147,6    |
| 2' 6" AND 2' 0" GAUGES.           |                |                                                                             |           |             |           |             |                            |           |            |
| Bengal-Nagpur . . . . .           | 1931-32        | 1,1                                                                         | 8,7       | 71,5        | 2,374,1   | 2,455,4     | 185,6                      | 1,8       | 12,6       |
|                                   | 1932-33        | 9                                                                           | 7,6       | 62,4        | 2,251,9   | 2,322,8     | 166,2                      | 1,5       | 10,9       |
| Bombay, Baroda and Central India. | 1931-32        | Nil                                                                         | 3,4       | Nil         | 1,321,7   | 1,325,1     | 125,4                      | Nil       | 4,4        |
|                                   | 1932-33        | Nil                                                                         | 3,8       | Nil         | 1,923,2   | 1,927,0     | 123,3                      | Nil       | 4,5        |
| Eastern Bengal . . . . .          | 1931-32        | 1                                                                           | 3,2       | 7,5         | 650,2     | 661,0       | 72,6                       | 1         | 4,0        |
|                                   | 1932-33        | ..                                                                          | 2,4       | 7,3         | 577,9     | 587,6       | 68,7                       | ..        | 3,0        |
| Great Indian Peninsula . . . . .  | 1931-32        | †                                                                           | 1,8       | †           | 787,3     | 789,1       | 70,9                       | †         | 2,2        |
|                                   | 1932-33        | †                                                                           | 1,4       | †           | 808,1     | 809,5       | 68,7                       | †         | 1,8        |
| North Western . . . . .           | 1931-32        | 3,9                                                                         | 14,5      | 24,6        | 922,6     | 965,6       | 185,1                      | 6,4       | 20,7       |
|                                   | 1932-33        | 2,7                                                                         | 9,8       | 27,3        | 902,5     | 942,3       | 157,6                      | 4,5       | 14,7       |
| South Indian . . . . .            | 1931-32        | 2                                                                           | Nil       | Nil         | 476,0     | 476,2       | 49,5                       | 4         | Nil        |
|                                   | 1932-33        | 2                                                                           | Nil       | Nil         | 393,8     | 394,0       | 44,9                       | 3         | Nil        |
| TOTAL 2' 6" AND 2' 0" GAUGES {    | 1931-32        | 5,3                                                                         | 31,6      | 103,6       | 7,031,9   | 7,172,4     | 689,1                      | 8,7       | 43,9       |
|                                   | 1932-33        | 3,8                                                                         | 25,0      | 97,0        | 6,857,4   | 6,983,2     | 629,4                      | 6,3       | 34,9       |
| TOTAL CLASS I RAILWAYS . . . . .  | 1931-32        | 478,0                                                                       | 5,784,4   | 12,034,9    | 457,215,7 | 475,513,0   | 20,071,8                   | 671,7     | 6,148,5    |
|                                   | 1932-33        | 404,2                                                                       | 5,129,6   | 10,582,1    | 455,573,7 | 471,689,6   | 20,156,1                   | 492,5     | 5,501,4    |

†Included in the next column.

## Class I Railways for the years 1931-32 and 1932-33—contd.

| Passengers carried (in hundreds). (a) |            |              |                         | Passenger miles (in thousands). |            |              |            |              | Railway.                             |
|---------------------------------------|------------|--------------|-------------------------|---------------------------------|------------|--------------|------------|--------------|--------------------------------------|
| Inter.<br>11                          | 3rd.<br>12 | Total.<br>13 | On the<br>System.<br>14 | 1st.<br>15                      | 2nd.<br>16 | Inter.<br>17 | 3rd.<br>18 | Total.<br>19 | 20                                   |
| 3' 3½" GAUGE—concl'd.                 |            |              |                         |                                 |            |              |            |              |                                      |
| 379,0                                 | 9,037,5    | 9,478,6      |                         | 1,147                           | 2,663      | 11,628       | 348,487    | 363,925      | Eastern Bengal.                      |
| 398,2                                 | 9,108,8    | 9,563,1      |                         | 1,021                           | 2,591      | 11,162       | 336,894    | 351,668      |                                      |
| 87,6                                  | 2,949,4    | 3,064,0      | 3,064,0                 | 401                             | 2,584      | 3,743        | 141,037    | 147,765      | Jodhpur.                             |
| 85,6                                  | 3,030,0    | 3,142,0      | 3,142,0                 | 390                             | 2,519      | 3,831        | 150,867    | 157,607      |                                      |
| 38,5                                  | 15,178,8   | 15,331,4     |                         | 1,410                           | 8,636      | 4,157        | 483,573    | 497,776      | Madras and Southern<br>Mahratta.     |
| 40,0                                  | 14,239,9   | 14,388,3     |                         | 1,123                           | 7,063      | 4,435        | 458,971    | 471,592      |                                      |
| Nil                                   | 5,559,9    | 5,603,9      |                         | 493                             | 3,223      | Nil          | 183,789    | 187,505      | Nizam's State.                       |
| Nil                                   | 5,160,8    | 5,205,3      |                         | 456                             | 3,104      | Nil          | 173,542    | 177,102      |                                      |
| 47,0                                  | 6,026,2    | 6,100,6      | 6,100,6                 | 546                             | 1,900      | 2,012        | 152,191    | 156,649      | Rohilkund and Kumaon.                |
| 46,5                                  | 6,168,2    | 6,241,9      | 6,241,9                 | 432                             | 1,944      | 2,017        | 157,749    | 162,142      |                                      |
| 5,7                                   | 44,730,8   | 45,104,2     |                         | 2,562                           | 17,424     | 996          | 1,037,165  | 1,058,147    | South Indian.                        |
| 6,0                                   | 46,578,9   | 46,975,0     |                         | 2,355                           | 16,471     | 1,017        | 1,043,458  | 1,063,301    |                                      |
| 1,302,4                               | 172,175,9  | 174,834,4    |                         | 15,072                          | 72,490     | 59,311       | 5,125,563  | 5,272,436    | TOTAL 3' 3½" GAUGE.                  |
| 1,228,6                               | 171,110,4  | 173,616,6    |                         | 13,435                          | 68,121     | 55,607       | 5,102,537  | 5,239,700    |                                      |
| 2' 6" AND 2' 0" GAUGES.               |            |              |                         |                                 |            |              |            |              |                                      |
| 82,3                                  | 2,544,3    | 2,641,0      |                         | 99                              | 657        | 2,947        | 78,692     | 82,395       | Bengal-Nagpur.                       |
| 72,0                                  | 2,404,6    | 2,489,0      |                         | 78                              | 617        | 2,510        | 75,080     | 78,285       |                                      |
| Nil                                   | 1,946,1    | 1,950,5      |                         | Nil                             | 97         | Nil          | 26,793     | 26,890       | Bombay, Baroda and Central<br>India. |
| Nil                                   | 2,045,8    | 2,050,3      |                         | Nil                             | 96         | Nil          | 28,888     | 28,984       |                                      |
| 9,2                                   | 720,3      | 733,6        |                         | ..                              | 50         | 71           | 6,288      | 6,409        | Eastern Bengal.                      |
| 8,5                                   | 644,8      | 656,3        |                         | ..                              | 39         | 70           | 5,505      | 5,614        |                                      |
| †                                     | 857,8      | 860,0        |                         | †                               | 55         | †            | 14,685     | 14,740       | Great Indian Peninsula.              |
| †                                     | 876,4      | 878,2        |                         | †                               | 48         | †            | 14,826     | 14,874       |                                      |
| 30,6                                  | 1,093,0    | 1,150,7      |                         | 366                             | 1,036      | 1,078        | 37,427     | 39,907       | North Western.                       |
| 32,5                                  | 1,048,2    | 1,099,9      |                         | 276                             | 812        | 1,095        | 33,278     | 35,461       |                                      |
| Nil                                   | 525,3      | 525,7        |                         | 9                               | Nil        | Nil          | 8,647      | 8,656        | South Indian.                        |
| Nil                                   | 438,6      | 438,9        |                         | 9                               | Nil        | Nil          | 7,066      | 7,075        |                                      |
| 122,1                                 | 7,686,8    | 7,861,5      |                         | 474                             | 1,895      | 4,096        | 172,532    | 178,997      | TOTAL 2' 6" AND 2' 0"<br>GAUGES.     |
| 113,0                                 | 7,458,4    | 7,612,6      |                         | 363                             | 1,612      | 3,675        | 164,643    | 170,293      |                                      |
| 12,377,4                              | 476,487,2  | 495,584,8    | 489,039,9               | 91,617                          | 347,600    | 552,353      | 16,348,404 | 17,339,974   | TOTAL CLASS I RAILWAYS.              |
| 10,910,2                              | 474,941,6  | 491,845,7    | 485,435,5               | 80,959                          | 312,480    | 512,171      | 15,985,162 | 16,890,772   |                                      |

(a) See note (a) on page 93.

|| Included under 5' 6" Gauge.

## 12.—Statement of Passenger Revenue Statistics of

| Railway.<br><br>21                         | Year.<br>22 | *<br>AVERAGE NUMBER OF MILES A PASSENGER WAS CARRIED. |            |              |            |              |
|--------------------------------------------|-------------|-------------------------------------------------------|------------|--------------|------------|--------------|
|                                            |             | 1st.<br>23                                            | 2nd.<br>24 | Inter.<br>25 | 3rd.<br>26 | Total.<br>27 |
| 5' 6" GAUGE.                               |             |                                                       |            |              |            |              |
| Bengal-Nagpur . . . . .                    | 1931-32     | 228.9                                                 | 126.6      | 38.3         | 47.0       | 47.0         |
|                                            | 1932-33     | 234.2                                                 | 136.9      | 38.5         | 46.7       | 46.7         |
| Bombay, Baroda and Central India . . . . . | 1931-32     | 132.7                                                 | 18.9       | 222.6        | 19.3       | 20.4         |
|                                            | 1932-33     | 159.6                                                 | 19.1       | 204.7        | 19.4       | 19.7         |
| Eastern Bengal . . . . .                   | 1931-32     | 75.2                                                  | 43.5       | 23.4         | 22.2       | 22.6         |
|                                            | 1932-33     | 77.5                                                  | 50.5       | 24.6         | 22.9       | 23.3         |
| East Indian . . . . .                      | 1931-32     | 203.0                                                 | 112.0      | 44.0         | 55.0       | 55.0         |
|                                            | 1932-33     | 210.0                                                 | 122.0      | 49.0         | 55.0       | 55.0         |
| Great Indian Peninsula . . . . .           | 1931-32     | 223.6                                                 | 53.9       | 174.9        | 33.8       | 35.0         |
|                                            | 1932-33     | 231.3                                                 | 54.6       | 180.5        | 31.9       | 32.9         |
| Madras and Southern Mahratta . . . . .     | 1931-32     | 225.5                                                 | 123.8      | 77.6         | 31.7       | 32.8         |
|                                            | 1932-33     | 225.8                                                 | 117.9      | 76.1         | 32.3       | 33.4         |
| Nizam's State . . . . .                    | 1931-32     | 138.7                                                 | 98.4       | 126.8        | 38.4       | 39.4         |
|                                            | 1932-33     | 142.8                                                 | 93.3       | 143.0        | 39.7       | 40.6         |
| North Western . . . . .                    | 1931-32     | 217.3                                                 | 124.3      | 53.7         | 48.3       | 49.4         |
|                                            | 1932-33     | 219.6                                                 | 131.5      | 53.8         | 45.3       | 46.3         |
| South Indian . . . . .                     | 1931-32     | 118.4                                                 | 76.5       | Nil          | 24.6       | 25.1         |
|                                            | 1932-33     | 118.0                                                 | 71.6       | Nil          | 23.9       | 24.3         |
| TOTAL 5' 6" GAUGE . . . . .                | 1931-32     | 181.1                                                 | 55.9       | 44.7         | 37.3       | 38.0         |
|                                            | 1932-33     | 188.5                                                 | 56.2       | 47.3         | 36.2       | 37.0         |
| 3' 3½" GAUGE.                              |             |                                                       |            |              |            |              |
| Assam Bengal . . . . .                     | 1931-32     | 85.6                                                  | 61.9       | 42.4         | 27.6       | 28.4         |
|                                            | 1932-33     | 78.6                                                  | 64.9       | 43.6         | 25.6       | 26.4         |
| Bengal and North-Western . . . . .         | 1931-32     | 100.9                                                 | 71.1       | 57.0         | 31.9       | 32.3         |
|                                            | 1932-33     | 104.2                                                 | 75.3       | 56.8         | 32.7       | 33.1         |
| Bombay, Baroda and Central India . . . . . | 1931-32     | 123.7                                                 | 92.6       | 63.3         | 40.2       | 40.5         |
|                                            | 1932-33     | 136.0                                                 | 91.6       | 70.4         | 41.1       | 41.4         |
| Burma . . . . .                            | 1931-32     | 103.6                                                 | 40.9       | Nil          | 22.4       | 22.8         |
|                                            | 1932-33     | 96.3                                                  | 45.4       | Nil          | 23.0       | 23.5         |

\* Columns 23 to 27.—For the purpose of these figures passengers travelling over two or more railways or two or more gauges on the same railway are considered as having made two or more separate journeys.

## Class I Railways for the years 1931-32 and 1932-33—contd.

| EARNINGS FROM PASSENGERS CARRIED (INCLUDING REFUNDS AND REMISSIONS IN THOUSANDS). |            |              |            |              | AVERAGE RATE (IN PIES) CHARGED PER PASSENGER PER MILE. |            |              |            |              | Railway.<br><br>38                |
|-----------------------------------------------------------------------------------|------------|--------------|------------|--------------|--------------------------------------------------------|------------|--------------|------------|--------------|-----------------------------------|
| 1st.<br>28                                                                        | 2nd.<br>29 | Inter.<br>30 | 3rd.<br>31 | Total.<br>32 | 1st.<br>33                                             | 2nd.<br>34 | Inter.<br>35 | 3rd.<br>36 | Total.<br>37 |                                   |
| Rs.                                                                               | Rs.        | Rs.          | Rs.        | Rs.          |                                                        |            |              |            |              |                                   |
| 5' 6" GAUGE.                                                                      |            |              |            |              |                                                        |            |              |            |              |                                   |
| 5.78                                                                              | 7.33       | 14.01        | 1,29.95    | 1,57.07      | 17.8                                                   | 8.85       | 4.05         | 3.24       | 3.52         | Bengal-Nagpur.                    |
| 5.28                                                                              | 6.87       | 12.65        | 1,24.38    | 1,49.18      | 18.2                                                   | 8.82       | 3.94         | 3.28       | 3.54         |                                   |
| 7.82                                                                              | 15.74      | 3.52         | 1,71.06    | 1,98.14      | 16.6                                                   | 7.59       | 5.37         | 3.01       | 3.29         | Bombay, Baroda and Central India. |
| 7.22                                                                              | 15.31      | 3.30         | 1,75.98    | 2,01.81      | 16.5                                                   | 7.82       | 5.39         | 3.09       | 3.36         |                                   |
| 3.80                                                                              | 6.32       | 9.72         | 99.82      | 1,19.66      | 17.4                                                   | 9.96       | 4.04         | 3.15       | 3.43         | Eastern-Bengal.                   |
| 3.46                                                                              | 5.91       | 8.85         | 95.80      | 1,14.02      | 17.0                                                   | 10.2       | 4.08         | 3.22       | 3.49         |                                   |
| 12.41                                                                             | 21.58      | 38.90        | 4,34.99    | 5,07.88      | 14.9                                                   | 7.32       | 3.64         | 2.68       | 2.88         | East Indian.                      |
| 12.30                                                                             | 21.40      | 35.57        | 4,32.59    | 5,01.86      | 16.1                                                   | 7.55       | 3.65         | 2.74       | 2.93         |                                   |
| 18.26                                                                             | 25.52      | 6.87         | 2,92.90    | 3,43.55      | 18.0                                                   | 8.20       | 5.81         | 3.42       | 3.78         | Great Indian Peninsula.           |
| 16.63                                                                             | 24.86      | 6.99         | 3,00.75    | 3,49.23      | 19.4                                                   | 9.10       | 6.48         | 3.52       | 3.87         |                                   |
| 4.07                                                                              | 7.20       | 5.15         | 1,30.16    | 1,46.58      | 18.6                                                   | 8.98       | 5.91         | 3.46       | 3.71         | Madras and Southern Mahratta.     |
| 4.19                                                                              | 7.05       | 5.59         | 1,33.20    | 1,50.03      | 21.7                                                   | 10.1       | 5.89         | 3.77       | 4.04         |                                   |
| 81                                                                                | 2.24       | 16           | 26.61      | 29.82        | 16.0                                                   | 7.85       | 4.89         | 3.15       | 3.38         | Nizam's State.                    |
| 92                                                                                | 2.29       | 18           | 27.13      | 30.52        | 18.8                                                   | 9.34       | 5.75         | 3.36       | 3.64         |                                   |
| 11.54                                                                             | 22.68      | 27.83        | 4,13.99    | 4,76.04      | 14.9                                                   | 7.09       | 4.51         | 3.00       | 3.22         | North Western.                    |
| 10.64                                                                             | 20.71      | 26.29        | 4,16.17    | 4,73.81      | 16.3                                                   | 8.32       | 4.54         | 3.16       | 3.37         |                                   |
| 1.33                                                                              | 3.87       | Nil          | 56.22      | 61.42        | 23.2                                                   | 10.9       | Nil          | 3.62       | 3.85         | South Indian.                     |
| 1.40                                                                              | 3.75       | Nil          | 55.49      | 60.64        | 24.9                                                   | 10.3       | Nil          | 3.53       | 3.74         |                                   |
| 65.82                                                                             | 1,12.48    | 1,06.16      | 17,55.70   | 20,40.16     | 16.6                                                   | 7.90       | 4.17         | 3.05       | 3.29         | TOTAL 5' 6" GAUGE.                |
| 62.04                                                                             | 1,08.15    | 99.42        | 17,61.49   | 20,31.10     | 17.7                                                   | 8.55       | 4.21         | 3.16       | 3.40         |                                   |
| 3' 3½" GAUGE.                                                                     |            |              |            |              |                                                        |            |              |            |              |                                   |
| 1.64                                                                              | 1.79       | 4.18         | 57.32      | 64.93        | 28.2                                                   | 13.9       | 4.80         | 3.90       | 4.20         | Assam Bengal.                     |
| 1.41                                                                              | 1.64       | 3.39         | 52.96      | 59.40        | 27.8                                                   | 13.5       | 4.80         | 3.90       | 4.11         |                                   |
| 78                                                                                | 2.28       | 3.55         | 1,25.69    | 1,32.30      | 13.2                                                   | 7.75       | 3.54         | 2.42       | 2.48         | Bengal and North Western.         |
| 87                                                                                | 2.31       | 3.38         | 1,25.14    | 1,31.70      | 12.3                                                   | 6.89       | 3.32         | 2.40       | 2.45         |                                   |
| 2.23                                                                              | 6.25       | 19           | 1,68.06    | 1,76.73      | 18.7                                                   | 9.61       | 4.49         | 3.20       | 3.33         | Bombay, Baroda and Central India. |
| 2.36                                                                              | 6.39       | 20           | 1,82.41    | 1,91.36      | 19.4                                                   | 9.93       | 4.55         | 3.24       | 3.40         |                                   |
| 3.39                                                                              | 6.09       | Nil          | 85.19      | 97.67        | 16.3                                                   | 7.52       | Nil          | 3.36       | 3.58         | Burma.                            |
| 2.86                                                                              | 5.68       | Nil          | 84.77      | 93.31        | 17.8                                                   | 8.01       | Nil          | 3.37       | 3.58         |                                   |

H401-Accs

## 12.—Statement of Passenger Revenue Statistics of Class I Railways

| Railway.<br>21                             | Year.<br>22 | AVERAGE NUMBER OF MILES A PASSENGER WAS CARRIED. |            |              |            |              |
|--------------------------------------------|-------------|--------------------------------------------------|------------|--------------|------------|--------------|
|                                            |             | 1st.<br>23                                       | 2nd.<br>24 | Inter.<br>25 | 3rd.<br>26 | Total.<br>27 |
| 3' 3½" GAUGE—concl'd.                      |             |                                                  |            |              |            |              |
| Eastern Bengal . . . . .                   | 1931-32     | 93.1                                             | 53.5       | 30.7         | 38.6       | 38.4         |
|                                            | 1932-33     | 101.8                                            | 56.2       | 28.0         | 37.0       | 36.8         |
| Jodhpur . . . . .                          | 1931-32     | 124.6                                            | 108.4      | 42.7         | 47.8       | 48.2         |
|                                            | 1932-33     | 126.0                                            | 108.2      | 44.7         | 49.8       | 50.2         |
| Madras and Southern Mahratta . . . . .     | 1931-32     | 151.4                                            | 82.4       | 108.0        | 31.9       | 32.5         |
|                                            | 1932-33     | 152.0                                            | 70.0       | 110.9        | 32.2       | 32.8         |
| Nizam's State . . . . .                    | 1931-32     | 134.5                                            | 80.0       | Nil          | 33.1       | 33.5         |
|                                            | 1932-33     | 130.2                                            | 75.7       | Nil          | 33.6       | 34.0         |
| Rohilkund & Kumaon . . . . .               | 1931-32     | 111.0                                            | 84.3       | 42.8         | 25.3       | 25.7         |
|                                            | 1932-33     | 101.7                                            | 84.8       | 43.4         | 25.6       | 26.0         |
| South Indian . . . . .                     | 1931-32     | 90.5                                             | 51.3       | 174.9        | 23.2       | 23.5         |
|                                            | 1932-33     | 84.6                                             | 45.5       | 169.4        | 22.4       | 22.6         |
| TOTAL 3' 3½" GAUGE . . . . .               | 1931-32     | 105.4                                            | 59.8       | 45.6         | 29.8       | 30.2         |
|                                            | 1932-33     | 103.3                                            | 59.4       | 45.3         | 29.8       | 30.2         |
| 2' 6" AND 2' 0" GAUGES.                    |             |                                                  |            |              |            |              |
| Bengal-Nagpur . . . . .                    | 1931-32     | 56.4                                             | 52.3       | 35.8         | 30.9       | 31.2         |
|                                            | 1932-33     | 52.7                                             | 56.9       | 34.8         | 31.2       | 31.5         |
| Bombay, Baroda and Central India . . . . . | 1931-32     | Nil                                              | 22.4       | Nil          | 13.8       | 13.8         |
|                                            | 1932-33     | Nil                                              | 21.2       | Nil          | 14.1       | 14.1         |
| Eastern Bengal . . . . .                   | 1931-32     | 5.40                                             | 12.4       | 7.70         | 8.73       | 8.74         |
|                                            | 1932-33     | 5.27                                             | 12.7       | 8.28         | 8.54       | 8.55         |
| Great Indian Peninsula . . . . .           | 1931-32     | †                                                | 25.9       | †            | 17.1       | 17.1         |
|                                            | 1932-33     | †                                                | 26.4       | †            | 16.9       | 16.9         |
| North-Western . . . . .                    | 1931-32     | 57.0                                             | 50.0       | 35.3         | 34.2       | 34.7         |
|                                            | 1932-33     | 61.2                                             | 55.3       | 33.7         | 31.7       | 32.2         |
| South Indian . . . . .                     | 1931-32     | 23.5                                             | Nil        | Nil          | 16.5       | 16.5         |
|                                            | 1932-33     | 32.2                                             | Nil        | Nil          | 16.1       | 16.1         |
| TOTAL 2' 6" AND 2' 0" GAUGES . . . . .     | 1931-32     | 54.5                                             | 43.2       | 33.6         | 22.4       | 22.8         |
|                                            | 1932-33     | 57.6                                             | 46.2       | 32.5         | 22.1       | 22.4         |
| TOTAL CLASS I RAILWAYS . . . . .           | 1931-32     | 160.3                                            | 56.5       | 44.6         | 34.3       | 35.0         |
|                                            | 1932-33     | 164.4                                            | 56.8       | 46.9         | 33.7       | 34.3         |

\* Columns 23 to 27.—For the purpose of these figures passengers travelling over two or more railways or two or more gauges on the same railway are considered as having made two or more separate journeys.  
† Included in the next column.

for the years 1931-32 and 1932-33—concl'd.

| EARNINGS FROM PASSENGERS CARRIED INCLUDING REFUNDS AND REMISSIONS (IN THOUSANDS). |           |              |            |              | AVERAGE RATE (IN PIES) CHARGED PER PASSENGER PER MILE. |            |              |            |              | Railway.<br>38                            |
|-----------------------------------------------------------------------------------|-----------|--------------|------------|--------------|--------------------------------------------------------|------------|--------------|------------|--------------|-------------------------------------------|
| 1st.<br>28                                                                        | 2nd<br>29 | Inter.<br>30 | 3rd.<br>31 | Total.<br>32 | 1st.<br>33                                             | 2nd.<br>34 | Inter.<br>35 | 3rd.<br>36 | Total.<br>37 |                                           |
| Rs.                                                                               | Rs.       | Rs.          | Rs.        | Rs.          |                                                        |            |              |            |              |                                           |
| <b>3' 3½" GAUGE—concl'd.</b>                                                      |           |              |            |              |                                                        |            |              |            |              |                                           |
| 1.04                                                                              | 1.38      | 2.45         | 57.19      | 62.06        | 17.3                                                   | 9.88       | 4.01         | 3.12       | 3.25         | Eastern Bengal.                           |
| 92                                                                                | 1.38      | 2.37         | 56.46      | 61.13        | 17.0                                                   | 10.1       | 4.04         | 3.19       | 3.31         |                                           |
| 47                                                                                | 1.50      | 97           | 27.50      | 30.44        | 22.6                                                   | 11.1       | 5.00         | 3.74       | 3.96         | Jodhpur.                                  |
| 44                                                                                | 1.45      | 99           | 29.48      | 32.36        | 21.7                                                   | 11.0       | 4.98         | 3.75       | 3.94         |                                           |
| 1.35                                                                              | 4.33      | 1.30         | 86.80      | 93.78        | 18.4                                                   | 9.64       | 5.99         | 3.45       | 3.62         | Madras and Southern Mahratta.             |
| 1.26                                                                              | 3.88      | 1.38         | 89.93      | 96.45        | 21.6                                                   | 10.5       | 5.99         | 3.76       | 3.93         |                                           |
| 42                                                                                | 1.30      | Nil          | 28.07      | 29.79        | 16.2                                                   | 7.75       | Nil          | 2.93       | 3.05         | Nizam's State.                            |
| 38                                                                                | 1.25      | Nil          | 26.90      | 28.53        | 16.1                                                   | 7.72       | Nil          | 2.98       | 3.09         |                                           |
| 62.                                                                               | 1.01      | 48           | 20.09      | 22.20        | 21.8                                                   | 10.2       | 4.57         | 2.53       | 2.72         | Rohilkund and Kumaon.                     |
| 49                                                                                | 1.01      | 49           | 20.78      | 22.77        | 21.6                                                   | 9.99       | 4.63         | 2.53       | 2.70         |                                           |
| 3.09                                                                              | 8.97      | 39           | 1,85.70    | 1,98.15      | 21.4                                                   | 9.13       | 7.50         | 3.39       | 3.53         | South Indian.                             |
| 2.88                                                                              | 8.47      | 40           | 1,88.08    | 1,99.83      | 21.9                                                   | 9.13       | 7.61         | 3.42       | 3.55         |                                           |
| 15.03                                                                             | 34.90     | 13.51        | 8,44.61    | 9,08.05      | 19.1                                                   | 9.24       | 4.37         | 3.16       | 3.31         | TOTAL 3' 3½" GAUGE.                       |
| 13.87                                                                             | 33.46     | 12.60        | 8,56.91    | 9,16.84      | 19.8                                                   | 9.43       | 4.35         | 3.22       | 3.36         |                                           |
| 10                                                                                | 32        | 63           | 13.48      | 14.53        | 19.0                                                   | 9.50       | 4.14         | 3.29       | 3.39         | 2' 6" AND 2' 0" GAUGES.<br>Bengal-Nagpur. |
| 8                                                                                 | 31        | 54           | 13.16      | 14.09        | 19.3                                                   | 9.75       | 4.13         | 3.37       | 3.46         |                                           |
| Nil                                                                               | 9         | Nil          | 4.67       | 4.76         | Nil                                                    | 17.0       | Nil          | 3.35       | 3.40         | Bombay, Baroda and Central India.         |
| Nil                                                                               | 8         | Nil          | 4.97       | 5.05         | Nil                                                    | 16.5       | Nil          | 3.30       | 3.34         |                                           |
| ..                                                                                | 4         | 1            | 1.27       | 1.32         | 20.6                                                   | 14.2       | 4.03         | 3.88       | 3.96         | Eastern Bengal.                           |
| ..                                                                                | 3         | 1            | 1.08       | 1.12         | 17.0                                                   | 14.2       | 3.99         | 3.77       | 3.84         |                                           |
| †                                                                                 | 3         | †            | 3.72       | 3.75         | †                                                      | 12.7       | †            | 4.87       | 4.90         | Great Indian Peninsula.                   |
| †                                                                                 | 3         | †            | 3.71       | 3.74         | †                                                      | 12.8       | †            | 4.80       | 4.83         |                                           |
| 89                                                                                | 90        | 60           | 10.74      | 13.13        | 46.5                                                   | 16.6       | 10.8         | 5.48       | 6.29         | North-Western.                            |
| 70                                                                                | 75        | 63           | 9.97       | 12.05        | 49.1                                                   | 17.8       | 11.0         | 5.75       | 6.53         |                                           |
| 1                                                                                 | Nil       | Nil          | 1.54       | 1.55         | 15.1                                                   | Nil        | Nil          | 3.42       | 3.43         | South Indian.                             |
| 1                                                                                 | Nil       | Nil          | 1.26       | 1.27         | 12.5                                                   | Nil        | Nil          | 3.43       | 3.44         |                                           |
| 1.00                                                                              | 1.38      | 1.24         | 35.42      | 39.04        | 40.5                                                   | 14.0       | 5.81         | 3.94       | 4.19         | TOTAL 2' 6" AND 2' 0" GAUGES.             |
| 79                                                                                | 1.20      | 1.18         | 34.15      | 37.32        | 41.8                                                   | 14.3       | 6.16         | 3.98       | 4.21         |                                           |
| 81.85                                                                             | 1,48.76   | 1,20.91      | 26,35.73   | 29,87.25     | 17.2                                                   | 8.22       | 4.20         | 3.10       | 3.31         | TOTAL CLASS I RAILWAYS.                   |
| 76.70                                                                             | 1,42.81   | 1,13.20      | 26,52.55   | 29,85.26     | 18.2                                                   | 8.77       | 4.24         | 3.19       | 3.39         |                                           |

## 13.—Statement of Goods Revenue Statistics of Class I Railways

| Railway.                          | Year.   | Tons originating on home line (whether local or foreign). |                                                                              |                              |                        |                                                                      | Total.<br>(Columns<br>3+4+5+<br>6+7.) | (a).<br>Other<br>traffic. | (a).<br>Total.<br>(Columns<br>8+9.) |
|-----------------------------------|---------|-----------------------------------------------------------|------------------------------------------------------------------------------|------------------------------|------------------------|----------------------------------------------------------------------|---------------------------------------|---------------------------|-------------------------------------|
|                                   |         | Coal<br>for<br>the<br>public.                             | Coal for<br>foreign<br>Railways<br>and<br>home<br>line<br>construc-<br>tion. | Coal<br>for<br>home<br>line. | Grain and<br>oilseeds. | Other com-<br>modities<br>(including<br>other<br>revenue<br>stores). |                                       |                           |                                     |
| 1                                 | 2       | 3                                                         | 4                                                                            | 5                            | 6                      | 7                                                                    | 8                                     | 9                         | 10                                  |
| <b>5' 6" GAUGE.</b>               |         |                                                           |                                                                              |                              |                        |                                                                      |                                       |                           |                                     |
| Bengal-Nagpur                     | 1931-32 | 4,333                                                     | 894                                                                          | 743                          | 701                    | 4,869                                                                | 11,540                                | 1,270                     | 12,810                              |
|                                   | 1932-33 | 4,192                                                     | 944                                                                          | 699                          | 717                    | 4,330                                                                | 10,882                                | 1,140                     | 12,022                              |
| Bombay, Baroda and Central India. | 1931-32 | 1                                                         | Nil                                                                          | 12                           | 295                    | 2,166                                                                | 2,474                                 | 1,469                     | 3,943                               |
|                                   | 1932-33 | 1                                                         | Nil                                                                          | 12                           | 280                    | 2,377                                                                | 2,670                                 | 1,286                     | 3,956                               |
| Eastern Bengal                    | 1931-32 | 9                                                         | 2                                                                            | 6                            | 227                    | 1,573                                                                | 1,817                                 | 2,459                     | 4,276                               |
|                                   | 1932-33 | 4                                                         | 1                                                                            | 4                            | 175                    | 1,340                                                                | 1,524                                 | 2,292                     | 3,816                               |
| East Indian                       | 1931-32 | 7,922                                                     | 2,102                                                                        | 1,433                        | 1,214                  | 4,348                                                                | 17,019                                | 3,023                     | 20,042                              |
|                                   | 1932-33 | 6,932                                                     | 2,028                                                                        | 1,372                        | 1,203                  | 4,440                                                                | 15,975                                | 3,245                     | 19,220                              |
| Great Indian Peninsula            | 1931-32 | 636                                                       | Nil                                                                          | 215                          | 1,099                  | 4,422                                                                | 6,372                                 | 2,916                     | 9,288                               |
|                                   | 1932-33 | 719                                                       | Nil                                                                          | 259                          | 1,047                  | 4,496                                                                | 6,521                                 | 2,979                     | 9,500                               |
| Madras and Southern Mahratta.     | 1931-32 | 18                                                        | Nil                                                                          | 112                          | 493                    | 1,204                                                                | 1,827                                 | 1,666                     | 3,493                               |
|                                   | 1932-33 | 44                                                        | Nil                                                                          | 79                           | 343                    | 1,152                                                                | 1,618                                 | 1,530                     | 3,148                               |
| Nizam's State                     | 1931-32 | 307                                                       | 222                                                                          | 150                          | 214                    | 328                                                                  | 1,221                                 | 425                       | 1,646                               |
|                                   | 1932-33 | 306                                                       | 226                                                                          | 145                          | 166                    | 349                                                                  | 1,252                                 | 369                       | 1,621                               |
| North-Western (Commercial).       | 1931-32 | 21                                                        | 3                                                                            | 40                           | 1,972                  | 6,536                                                                | 8,572                                 | 3,291                     | 11,863                              |
|                                   | 1932-33 | 27                                                        | 2                                                                            | 36                           | 1,494                  | 5,883                                                                | 7,442                                 | 3,496                     | 10,938                              |
| North-Western (Military).         | 1931-32 | 37                                                        | Nil                                                                          | 2                            | 183                    | 1,049                                                                | 1,271                                 | 865                       | 2,136                               |
|                                   | 1932-33 | 46                                                        | Nil                                                                          | 3                            | 199                    | 865                                                                  | 1,113                                 | 829                       | 1,942                               |
| North-Western (Total)             | 1931-32 | 58                                                        | 3                                                                            | 42                           | 2,155                  | 7,585                                                                | 9,843                                 | 2,588                     | 12,431                              |
|                                   | 1932-33 | 73                                                        | 2                                                                            | 39                           | 1,693                  | 6,748                                                                | 8,555                                 | 2,708                     | 11,263                              |
| South Indian                      | 1931-32 | Nil                                                       | Nil                                                                          | 38                           | 111                    | 902                                                                  | 1,051                                 | 718                       | 1,769                               |
|                                   | 1932-33 | Nil                                                       | Nil                                                                          | 28                           | 109                    | 966                                                                  | 1,103                                 | 650                       | 1,753                               |
| TOTAL 5' 6" GAUGE.                | 1931-32 | 13,284                                                    | 3,223                                                                        | 2,751                        | 6,509                  | 27,397                                                               | 53,164                                | (a) 16,534                | (a) 69,698                          |
|                                   | 1932-33 | 12,331                                                    | 3,201                                                                        | 2,637                        | 5,733                  | 26,198                                                               | 50,100                                | (a) 16,199                | (a) 66,299                          |
| <b>3' 3 1/2" GAUGE.</b>           |         |                                                           |                                                                              |                              |                        |                                                                      |                                       |                           |                                     |
| Assam-Bengal.                     | 1931-32 | 31                                                        | 5                                                                            | 72                           | 177                    | 993                                                                  | 1,278                                 | 323                       | 1,601                               |
|                                   | 1932-33 | 29                                                        | 5                                                                            | 52                           | 89                     | 941                                                                  | 1,116                                 | 275                       | 1,391                               |
| Bengal and North-Western          | 1931-32 | 5                                                         | 1                                                                            | 37                           | 645                    | 1,729                                                                | 2,417                                 | 1,281                     | 3,698                               |
|                                   | 1932-33 | 5                                                         | Nil                                                                          | 38                           | 640                    | 2,093                                                                | 2,776                                 | 1,211                     | 3,987                               |
| Bombay, Baroda and Central India. | 1931-32 | 1                                                         | Nil                                                                          | 8                            | 329                    | 1,218                                                                | 1,556                                 | 1,754                     | 3,310                               |
|                                   | 1932-33 | 1                                                         | Nil                                                                          | 6                            | 338                    | 1,145                                                                | 1,490                                 | 1,697                     | 3,187                               |
| Burma                             | 1931-32 | 60                                                        | 1                                                                            | 187                          | 1,524                  | 2,203                                                                | 3,975                                 | Nil                       | 3,975                               |
|                                   | 1932-33 | 45                                                        | 1                                                                            | 176                          | 1,012                  | 2,215                                                                | 3,449                                 | Nil                       | 3,449                               |

(a) Columns 9 to 16.—In these totals consignments passing over two or more railways or two or more gauges on the same railway only on each railway system.

## for the years 1931-32 and 1932-33 (In thousands).

| Railway.                          | Tons carried (a).             |                                                                              |                              |                        |                                                                      |                                                | Tons<br>termi-<br>nating. | Tons<br>of<br>cross<br>traffic. | Railway. |
|-----------------------------------|-------------------------------|------------------------------------------------------------------------------|------------------------------|------------------------|----------------------------------------------------------------------|------------------------------------------------|---------------------------|---------------------------------|----------|
|                                   | Coal<br>for<br>the<br>public. | Coal for<br>foreign<br>railways<br>and<br>home<br>line<br>construc-<br>tion. | Coal<br>for<br>home<br>line. | Grain and<br>oilseeds. | Other com-<br>modities<br>(including<br>other<br>revenue<br>stores). | Total.<br>(Columns<br>11+12+<br>13+14+<br>15.) | (a)<br>On the<br>system.  |                                 |          |
| 11                                | 12                            | 13                                                                           | 14                           | 15                     | 16                                                                   | 17                                             | 18                        | 19                              | 20       |
| <b>5' 6" GAUGE.</b>               |                               |                                                                              |                              |                        |                                                                      |                                                |                           |                                 |          |
| Bengal-Nagpur.                    | 4,912                         | 997                                                                          | 743                          | 800                    | 5,358                                                                | 12,810                                         | 13,107                    | 9,525                           | 285      |
|                                   | 4,703                         | 995                                                                          | 698                          | 811                    | 4,815                                                                | 12,022                                         | 12,362                    | 8,663                           | 250      |
| Bombay, Baroda and Central India. | 339                           | 17                                                                           | 264                          | 527                    | 2,796                                                                | 3,943                                          | 6,415                     | 2,996                           | 237      |
|                                   | 311                           | 6                                                                            | 170                          | 498                    | 2,971                                                                | 3,956                                          | 6,298                     | 3,053                           | 243      |
| Eastern Bengal.                   | 1,200                         | 55                                                                           | 244                          | 361                    | 2,416                                                                | 4,276                                          | 5,162                     | 3,193                           | 576      |
|                                   | 1,109                         | 61                                                                           | 242                          | 244                    | 2,160                                                                | 3,816                                          | 4,608                     | 2,868                           | 491      |
| East Indian.                      | 8,560                         | 2,435                                                                        | 1,433                        | 1,836                  | 5,778                                                                | 20,042                                         | 20,042                    | 13,649                          | 822      |
|                                   | 7,581                         | 2,566                                                                        | 1,373                        | 1,782                  | 5,918                                                                | 19,220                                         | 19,220                    | 13,358                          | 873      |
| Great Indian Peninsula.           | 1,100                         | 212                                                                          | 649                          | 1,725                  | 5,602                                                                | 9,288                                          | 9,348                     | 7,103                           | 370      |
|                                   | 1,271                         | 186                                                                          | 688                          | 1,634                  | 5,721                                                                | 9,500                                          | 9,518                     | 7,124                           | 522      |
| Madras and Southern Mahratta.     | 183                           | 120                                                                          | 345                          | 922                    | 1,923                                                                | 3,493                                          | 5,415                     | 2,471                           | 376      |
|                                   | 209                           | 110                                                                          | 370                          | 633                    | 1,826                                                                | 3,148                                          | 4,943                     | 2,231                           | 281      |
| Nizam's State.                    | 309                           | 223                                                                          | 150                          | 364                    | 600                                                                  | 1,646                                          | 2,114                     | 718                             | 181      |
|                                   | 371                           | 226                                                                          | 145                          | 292                    | 587                                                                  | 1,621                                          | 2,003                     | 672                             | 169      |
| North-Western (Commercial).       | 926                           | 3                                                                            | 855                          | 2,300                  | 7,779                                                                | 11,863                                         | †                         | 10,147                          | †        |
|                                   | 856                           | 2                                                                            | 927                          | 1,935                  | 7,218                                                                | 10,938                                         | †                         | 9,348                           | †        |
| North-Western (Military).         | 125                           | Nil                                                                          | 101                          | 312                    | 1,597                                                                | 2,136                                          | †                         | 1,256                           | †        |
|                                   | 123                           | Nil                                                                          | 111                          | 335                    | 1,373                                                                | 1,942                                          | †                         | 1,016                           | †        |
| North-Western (Total).            | 948                           | 4                                                                            | 857                          | 2,314                  | 8,308                                                                | 12,431                                         | 12,561                    | 11,403                          | 117      |
|                                   | 883                           | 2                                                                            | 930                          | 1,921                  | 7,527                                                                | 11,263                                         | 11,407                    | 10,364                          | 138      |
| South Indian.                     | 18                            | Nil                                                                          | 115                          | 324                    | 1,312                                                                | 1,769                                          | 4,839                     | 1,342                           | 44       |
|                                   | 19                            | Nil                                                                          | 96                           | 344                    | 1,204                                                                | 1,753                                          | 4,351                     | 1,369                           | 140      |
| TOTAL 5' 6" GAUGE.                | (a) 17,569                    | (a) 4,063                                                                    | (a) 4,800                    | (a) 9,173              | (a) 34,093                                                           | (a) 69,698                                     | 52,400                    | 3,008                           | 3,008    |
|                                   | (a) 16,457                    | (a) 4,152                                                                    | (a) 4,712                    | (a) 8,159              | (a) 32,819                                                           | (a) 66,299                                     | 49,702                    | 3,107                           | 3,107    |
| <b>3' 3 1/2" GAUGE.</b>           |                               |                                                                              |                              |                        |                                                                      |                                                |                           |                                 |          |
| Assam-Bengal.                     | 144                           | 10                                                                           | 99                           | 217                    | 1,131                                                                | 1,601                                          | 1,601                     | 1,358                           | 10       |
|                                   | 114                           | 10                                                                           | 77                           | 131                    | 1,059                                                                | 1,391                                          | 1,391                     | 1,142                           | 16       |
| Bengal and North-Western.         | 331                           | ..                                                                           | 255                          | 926                    | 2,185                                                                | 3,698                                          | 3,698                     | 3,085                           | 34       |
|                                   | 314                           | ..                                                                           | 240                          | 877                    | 2,556                                                                | 3,987                                          | 3,987                     | 3,361                           | 31       |
| Bombay, Baroda and Central India. | 133                           | 87                                                                           | 238                          | 638                    | 2,214                                                                | 3,310                                          | *                         | 2,167                           | 564      |
|                                   | 121                           | 64                                                                           | 208                          | 606                    | 2,188                                                                | 3,187                                          | *                         | 2,060                           | 510      |
| Burma.                            | 60                            | 1                                                                            | 187                          | 1,524                  | 2,203                                                                | 3,975                                          | 3,975                     | 3,975                           | Nil      |
|                                   | 45                            | 1                                                                            | 176                          | 1,012                  | 2,215                                                                | 3,449                                          | 3,449                     | 3,449                           | Nil      |

\* are considered as two or more separate consignments, but in column 17 each consignment is considered to have performed one journey.

\* Shown under 5' 6" gauge.

† Not required.

R  
X 415. 2 x N32

## 13.—Statement of Goods Revenue Statistics of Class I Railways

| Railway.                               | Year.   | Tons originating on home line (whether local or foreign). |                                                                              |                              |                        |                                                                         | Total.<br>(Columns<br>3+4+5+<br>6+7.) | (a).<br>Other<br>traffic. | (a)<br>Total.<br>(Columns<br>8+9.) |
|----------------------------------------|---------|-----------------------------------------------------------|------------------------------------------------------------------------------|------------------------------|------------------------|-------------------------------------------------------------------------|---------------------------------------|---------------------------|------------------------------------|
|                                        |         | Coal<br>for<br>the<br>public.                             | Coal for<br>foreign<br>Railways<br>and<br>home<br>line<br>construc-<br>tion. | Coal<br>for<br>home<br>line. | Grain and<br>oilseeds. | Other<br>com-<br>modities<br>(including<br>other<br>revenue<br>stores.) |                                       |                           |                                    |
| 1                                      | 2       | 3                                                         | 4                                                                            | 5                            | 6                      | 7                                                                       | 8                                     | 9                         | 10                                 |
| <b>3' 3½" GAUGE—contd.</b>             |         |                                                           |                                                                              |                              |                        |                                                                         |                                       |                           |                                    |
| Eastern Bengal                         | 1931-32 | 1                                                         | 3                                                                            | 6                            | 140                    | 833                                                                     | 983                                   | 1,004                     | 1,987                              |
|                                        | 1932-33 | Nil                                                       | 1                                                                            | 7                            | 211                    | 719                                                                     | 938                                   | 952                       | 1,890                              |
| Jodhpur                                | 1931-32 | Nil                                                       | Nil                                                                          | 2                            | 29                     | 406                                                                     | 437                                   | 352                       | 789                                |
|                                        | 1932-33 | 1                                                         | Nil                                                                          | 2                            | 58                     | 486                                                                     | 547                                   | 293                       | 840                                |
| Madras and Southern Mah-<br>ratta.     | 1931-32 | 14                                                        | 17                                                                           | 172                          | 547                    | 1,052                                                                   | 1,802                                 | 762                       | 2,564                              |
|                                        | 1932-33 | 9                                                         | 14                                                                           | 146                          | 450                    | 1,015                                                                   | 1,634                                 | 703                       | 2,337                              |
| Nizam's State                          | 1931-32 | Nil                                                       | Nil                                                                          | 1                            | 204                    | 209                                                                     | 414                                   | 259                       | 673                                |
|                                        | 1932-33 | Nil                                                       | Nil                                                                          | Nil                          | 158                    | 180                                                                     | 338                                   | 267                       | 605                                |
| Rohilkund and Kumaon                   | 1931-32 | Nil                                                       | Nil                                                                          | 43                           | 125                    | 694                                                                     | 862                                   | 122                       | 984                                |
|                                        | 1932-33 | Nil                                                       | Nil                                                                          | 45                           | 98                     | 785                                                                     | 928                                   | 123                       | 1,051                              |
| South Indian                           | 1931-32 | 47                                                        | Nil                                                                          | 200                          | 565                    | 2,397                                                                   | 3,209                                 | 329                       | 3,538                              |
|                                        | 1932-33 | 57                                                        | Nil                                                                          | 176                          | 595                    | 1,978                                                                   | 2,806                                 | 291                       | 3,097                              |
| TOTAL 3' 3½" GAUGE                     | 1931-32 | 159                                                       | 27                                                                           | 728                          | 4,285                  | 11,734                                                                  | 16,933                                | (a) 6,186                 | (a) 23,119                         |
|                                        | 1932-33 | 147                                                       | 21                                                                           | 648                          | 3,649                  | 11,557                                                                  | 16,022                                | (a) 5,812                 | (a) 21,834                         |
| <b>2' 6" AND 2' 0" GAUGES.</b>         |         |                                                           |                                                                              |                              |                        |                                                                         |                                       |                           |                                    |
| Bengal-Nagpur                          | 1931-32 | 49                                                        | 1                                                                            | 45                           | 75                     | 278                                                                     | 448                                   | 132                       | 580                                |
|                                        | 1932-33 | 48                                                        | 1                                                                            | 46                           | 104                    | 286                                                                     | 485                                   | 122                       | 607                                |
| Bombay, Baroda and Cen-<br>tral India. | 1931-32 | Nil                                                       | Nil                                                                          | Nil                          | 22                     | 140                                                                     | 162                                   | 55                        | 217                                |
|                                        | 1932-33 | Nil                                                       | Nil                                                                          | Nil                          | 19                     | 138                                                                     | 157                                   | 56                        | 213                                |
| Eastern Bengal                         | 1931-32 | Nil                                                       | Nil                                                                          | Nil                          | ..                     | 4                                                                       | 4                                     | ..                        | 4                                  |
|                                        | 1932-33 | Nil                                                       | Nil                                                                          | Nil                          | ..                     | 3                                                                       | 3                                     | 1                         | 4                                  |
| Great Indian Peninsula                 | 1931-32 | Nil                                                       | Nil                                                                          | Nil                          | 23                     | 56                                                                      | 79                                    | 80                        | 159                                |
|                                        | 1932-33 | Nil                                                       | Nil                                                                          | Nil                          | 20                     | 64                                                                      | 84                                    | 70                        | 154                                |
| North-Western (Commer-<br>cial)        | 1931-32 | 23                                                        | Nil                                                                          | 14                           | 49                     | 92                                                                      | 178                                   | 152                       | 330                                |
|                                        | 1932-33 | 33                                                        | Nil                                                                          | 14                           | 71                     | 107                                                                     | 225                                   | 134                       | 259                                |
| North-Western (Military)               | 1931-32 | Nil                                                       | Nil                                                                          | 3                            | 2                      | 56                                                                      | 61                                    | 47                        | 108                                |
|                                        | 1932-33 | Nil                                                       | Nil                                                                          | 4                            | 2                      | 47                                                                      | 53                                    | 36                        | 89                                 |
| North-Western (Total)                  | 1931-32 | 23                                                        | Nil                                                                          | 17                           | 51                     | 148                                                                     | 239                                   | 176                       | 415                                |
|                                        | 1932-33 | 33                                                        | Nil                                                                          | 18                           | 73                     | 154                                                                     | 278                                   | 146                       | 424                                |
| South Indian                           | 1931-32 | Nil                                                       | Nil                                                                          | Nil                          | 12                     | 23                                                                      | 35                                    | 18                        | 53                                 |
|                                        | 1932-33 | Nil                                                       | Nil                                                                          | Nil                          | 13                     | 21                                                                      | 34                                    | 15                        | 49                                 |
| TOTAL 2' 6" & 2' 0" GAUGES             | 1931-32 | 72                                                        | 1                                                                            | 62                           | 183                    | 649                                                                     | 967                                   | (a) 461                   | (a) 1,428                          |
|                                        | 1932-33 | 81                                                        | 1                                                                            | 64                           | 229                    | 666                                                                     | 1,041                                 | (a) 410                   | (a) 1,451                          |
| TOTAL CLASS I RAILWAYS                 | 1931-32 | 13,515                                                    | 3,251                                                                        | 3,541                        | 10,977                 | 39,780                                                                  | 71,064                                | (a) 23,181                | (a) 94,245                         |
|                                        | 1932-33 | 12,559                                                    | 3,223                                                                        | 3,349                        | 9,611                  | 38,421                                                                  | 67,163                                | (a) 22,421                | (a) 89,584                         |

(a) Columns 9 to 16.—In these totals consignments passing over two or more railways or two or more gauges on the same railway only on each railway system.

for the years 1931-32 and 1932-33 (In thousands)—contd.

| Railway.                               | Tons carried. (a)             |                                                                              |                              |                        |                                                                      |                                               | Tons<br>termi-<br>nating. | Tons<br>of<br>cross<br>traffic. | Railway. |
|----------------------------------------|-------------------------------|------------------------------------------------------------------------------|------------------------------|------------------------|----------------------------------------------------------------------|-----------------------------------------------|---------------------------|---------------------------------|----------|
|                                        | Coal<br>for<br>the<br>public. | Coal for<br>foreign<br>railways<br>and<br>home<br>line<br>construc-<br>tion. | Coal<br>for<br>home<br>line. | Grain and<br>oilseeds. | Other com-<br>modities<br>(including<br>other<br>revenue<br>stores). | Total<br>(Columns<br>11+12+<br>13+14+<br>15). |                           |                                 |          |
| 11                                     | 12                            | 13                                                                           | 14                           | 15                     | 16                                                                   | 17                                            | 18                        | 19                              | 20       |
| <b>3' 3½" GAUGE—contd.</b>             |                               |                                                                              |                              |                        |                                                                      |                                               |                           |                                 |          |
| Eastern Bengal.                        | 259                           | 35                                                                           | 101                          | 249                    | 1,343                                                                | 1,987                                         | *                         | 1,050                           | 459      |
|                                        | 231                           | 39                                                                           | 97                           | 321                    | 1,202                                                                | 1,890                                         | *                         | 809                             | 447      |
| Jodhpur.                               | 9                             | Nil                                                                          | 44                           | 189                    | 547                                                                  | 789                                           | 789                       | 527                             | 140      |
|                                        | 9                             | Nil                                                                          | 42                           | 167                    | 622                                                                  | 840                                           | 840                       | 573                             | 120      |
| Madras and Southern Mah-<br>ratta.     | 31                            | 40                                                                           | 174                          | 828                    | 1,491                                                                | 2,564                                         | *                         | 1,817                           | 98       |
|                                        | 30                            | 46                                                                           | 149                          | 678                    | 1,434                                                                | 2,337                                         | *                         | 1,737                           | 96       |
| Nizam's State.                         | 50                            | ..                                                                           | 39                           | 253                    | 326                                                                  | 673                                           | *                         | 390                             | 66       |
|                                        | 61                            | ..                                                                           | 36                           | 215                    | 293                                                                  | 605                                           | *                         | 348                             | 83       |
| Rohilkund and Kumaon.                  | 20                            | Nil                                                                          | 43                           | 132                    | 789                                                                  | 984                                           | 984                       | 668                             | 2        |
|                                        | 20                            | Nil                                                                          | 45                           | 106                    | 880                                                                  | 1,051                                         | 1,051                     | 722                             | 2        |
| South Indian.                          | 62                            | ..                                                                           | 200                          | 660                    | 2,626                                                                | 3,538                                         | *                         | 3,230                           | ..       |
|                                        | 62                            | ..                                                                           | 177                          | 669                    | 2,189                                                                | 3,097                                         | *                         | 2,797                           | 8        |
| TOTAL 3' 3½" GAUGE.                    | (a) 1,089                     | (a) 174                                                                      | (a) 1,380                    | (a) 5,621              | (a) 14,855                                                           | (a) 23,119                                    |                           | 18,267                          | 1,379    |
|                                        | (a) 1,007                     | (a) 160                                                                      | (a) 1,247                    | (a) 4,782              | (a) 14,638                                                           | (a) 21,834                                    |                           | 16,998                          | 1,313    |
| <b>2' 6" AND 2' 0" GAUGES.</b>         |                               |                                                                              |                              |                        |                                                                      |                                               |                           |                                 |          |
| Bengal-Nagpur.                         | 75                            | 1                                                                            | 46                           | 97                     | 361                                                                  | 580                                           | *                         | 423                             | 5        |
|                                        | 68                            | 1                                                                            | 46                           | 124                    | 368                                                                  | 607                                           | *                         | 457                             | 7        |
| Bombay, Baroda and Cen-<br>tral India. | 5                             | Nil                                                                          | ..                           | 38                     | 174                                                                  | 217                                           | *                         | 87                              | 3        |
|                                        | 4                             | Nil                                                                          | 1                            | 34                     | 174                                                                  | 213                                           | *                         | 101                             | 3        |
| Eastern Bengal.                        | Nil                           | Nil                                                                          | Nil                          | ..                     | 4                                                                    | 4                                             | *                         | 3                               | Nil      |
|                                        | Nil                           | Nil                                                                          | Nil                          | ..                     | 4                                                                    | 4                                             | *                         | 2                               | Nil      |
| Great Indian Peninsula.                | 15                            | Nil                                                                          | Nil                          | 44                     | 100                                                                  | 159                                           | *                         | 134                             | Nil      |
|                                        | 10                            | Nil                                                                          | Nil                          | 44                     | 100                                                                  | 154                                           | *                         | 88                              | Nil      |
| North-Western (Commer-<br>cial).       | 35                            | Nil                                                                          | 14                           | 74                     | 207                                                                  | 330                                           | *                         | 217                             | †        |
|                                        | 44                            | Nil                                                                          | 14                           | 92                     | 209                                                                  | 359                                           | *                         | 218                             | †        |
| North-Western (Military).              | 4                             | Nil                                                                          | 6                            | 11                     | 87                                                                   | 108                                           | *                         | 89                              | †        |
|                                        | 3                             | Nil                                                                          | 6                            | 7                      | 73                                                                   | 89                                            | *                         | 70                              | †        |
| North-Western (Total).                 | 38                            | Nil                                                                          | 18                           | 82                     | 277                                                                  | 415                                           | *                         | 306                             | †        |
|                                        | 45                            | Nil                                                                          | 18                           | 97                     | 264                                                                  | 424                                           | *                         | 288                             | †        |
| South Indian.                          | Nil                           | Nil                                                                          | ..                           | 17                     | 36                                                                   | 53                                            | *                         | 21                              | Nil      |
|                                        | Nil                           | Nil                                                                          | ..                           | 16                     | 33                                                                   | 49                                            | *                         | 18                              | Nil      |
| TOTAL 2' 6" & 2' 0" GAUGES.            | (a) 133                       | (a) 1                                                                        | (a) 64                       | (a) 278                | (a) 952                                                              | (a) 1,428                                     |                           | 974                             | 8        |
|                                        | (a) 127                       | (a) 1                                                                        | (a) 65                       | (a) 315                | (a) 943                                                              | (a) 1,451                                     |                           | 954                             | 10       |
| TOTAL CLASS I RAILWAYS.                | (a) 18,791                    | (a) 4,238                                                                    | (a) 6,244                    | (a) 15,072             | (a) 49,900                                                           | (a) 94,245                                    | 90,050                    | 71,641                          | 4,395    |
|                                        | (a) 17,591                    | (a) 4,313                                                                    | (a) 6,024                    | (a) 13,256             | (a) 48,400                                                           | (a) 89,584                                    | 85,404                    | 67,654                          | 4,430    |

are considered as two or more separate consignments but in column 17 each consignment is considered to have performed one journey

\* Shown under 5' 6" gauge.

† Not required.



## 13.—Statement of Goods Revenue Statistics of Class I Railways

| Railway.                                   | Year.   | Net ton miles.       |                                                       |                     |                     |                                                      |                                 |
|--------------------------------------------|---------|----------------------|-------------------------------------------------------|---------------------|---------------------|------------------------------------------------------|---------------------------------|
|                                            |         | Coal for the public. | Coal for foreign Railways and home line construction. | Coal for home line. | Grain and oilseeds. | Other Com-modities (including other revenue stores). | Total (Columns 23+24+25+26+27). |
| 21                                         | 22      | 23                   | 24                                                    | 25                  | 26                  | 27                                                   | 28                              |
| <b>5' 6" GAUGE.</b>                        |         |                      |                                                       |                     |                     |                                                      |                                 |
| Bengal-Nagpur . . . . .                    | 1931-32 | 729,744              | 368,766                                               | 139,378             | 151,099             | 866,561                                              | 2,255,548                       |
|                                            | 1932-33 | 685,454              | 209,081                                               | 129,527             | 156,808             | 784,388                                              | 1,965,258                       |
| Bombay, Baroda and Central India . . . . . | 1931-32 | 136,062              | 4,413                                                 | 67,942              | 105,378             | 492,124                                              | 805,919                         |
|                                            | 1932-33 | 117,564              | 1,289                                                 | 53,038              | 95,903              | 513,647                                              | 781,441                         |
| Eastern Bengal . . . . .                   | 1931-32 | 90,677               | 9,182                                                 | 35,916              | 31,506              | 271,857                                              | 438,638                         |
|                                            | 1932-33 | 85,053               | 10,262                                                | 35,742              | 18,988              | 252,793                                              | 402,838                         |
| East Indian . . . . .                      | 1931-32 | 2,167,923            | 1,248,800                                             | 380,698             | 542,690             | 1,158,652                                            | 5,488,763                       |
|                                            | 1932-33 | 1,926,824            | 1,300,378                                             | 365,770             | 582,511             | 1,103,595                                            | 5,279,078                       |
| Great Indian Peninsula . . . . .           | 1931-32 | 353,055              | 99,872                                                | 163,913             | 524,392             | 1,011,893                                            | 2,153,125                       |
|                                            | 1932-33 | 374,749              | 80,088                                                | 228,096             | 483,082             | 1,052,434                                            | 2,218,449                       |
| Madras and Southern Mahratta . . . . .     | 1931-32 | 61,973               | 64,005                                                | 39,349              | 153,127             | 315,495                                              | 633,949                         |
|                                            | 1932-33 | 49,508               | 60,060                                                | 60,993              | 102,719             | 286,714                                              | 559,994                         |
| Nizam's State . . . . .                    | 1931-32 | 59,412               | 27,430                                                | 20,538              | 63,594              | 86,432                                               | 257,406                         |
|                                            | 1932-33 | 67,426               | 28,889                                                | 20,577              | 45,459              | 77,673                                               | 240,024                         |
| North-Western (Commercial) . . . . .       | 1931-32 | 230,428              | 137                                                   | 300,732             | 621,760             | 1,203,686                                            | 2,356,743                       |
|                                            | 1932-33 | 202,283              | 67                                                    | 324,368             | 469,139             | 1,091,824                                            | 2,087,681                       |
| Do. (Military) . . . . .                   | 1931-32 | 9,591                | 13                                                    | 15,868              | 24,640              | 148,595                                              | 198,707                         |
|                                            | 1932-33 | 11,503               | Nil                                                   | 16,680              | 28,149              | 128,187                                              | 184,519                         |
| Do. (Total) . . . . .                      | 1931-32 | 240,019              | 150                                                   | 316,600             | 646,400             | 1,352,281                                            | 2,555,450                       |
|                                            | 1932-33 | 213,786              | 67                                                    | 341,048             | 497,288             | 1,220,011                                            | 2,272,200                       |
| South Indian . . . . .                     | 1931-32 | 2,587                | ..                                                    | 11,232              | 38,529              | 120,888                                              | 173,236                         |
|                                            | 1932-33 | 2,850                | ..                                                    | 9,514               | 36,712              | 112,182                                              | 161,258                         |
| <b>TOTAL 5' 6" GAUGE .</b>                 |         |                      |                                                       |                     |                     |                                                      |                                 |
|                                            | 1931-32 | 3,831,452            | 1,822,618                                             | 1,175,566           | 2,256,715           | 5,675,683                                            | 14,762,034                      |
|                                            | 1932-33 | 3,523,214            | 1,690,114                                             | 1,244,305           | 2,019,470           | 5,403,437                                            | 13,880,540                      |
| <b>3' 3½" GAUGE.</b>                       |         |                      |                                                       |                     |                     |                                                      |                                 |
| Assam-Bengal . . . . .                     | 1931-32 | 17,306               | 1,283                                                 | 13,126              | 37,707              | 174,181                                              | 243,603                         |
|                                            | 1932-33 | 12,301               | 1,142                                                 | 9,343               | 20,890              | 168,684                                              | 212,360                         |
| Bengal and North Western . . . . .         | 1931-32 | 41,298               | 65                                                    | 39,386              | 123,837             | 306,609                                              | 511,195                         |
|                                            | 1932-33 | 44,042               | 9                                                     | 35,823              | 109,590             | 343,378                                              | 532,842                         |
| Bombay, Baroda and Central India . . . . . | 1931-32 | 30,322               | 21,438                                                | 60,091              | 146,634             | 391,339                                              | 649,824                         |
|                                            | 1932-33 | 27,741               | 14,320                                                | 53,311              | 107,003             | 380,470                                              | 582,845                         |
| Burma . . . . .                            | 1931-32 | 31,827               | 288                                                   | 35,642              | 192,694             | 337,889                                              | 598,340                         |
|                                            | 1932-33 | 23,752               | 183                                                   | 35,891              | 133,847             | 339,358                                              | 533,031                         |

for the years 1931-32 and 1932-33 (In thousands)—contd.

| *Average miles a ton of goods was carried. |                                                        |                     |                     |                                                       |                                            |                               | Railway.                          |
|--------------------------------------------|--------------------------------------------------------|---------------------|---------------------|-------------------------------------------------------|--------------------------------------------|-------------------------------|-----------------------------------|
| Coal for the public.                       | Coal for foreign rail-ways and home line construction. | Coal for home line. | Grain and oilseeds. | Other com-modities (including other reve-nue stores). | Total coal (excluding coal for home line). | Total goods (including coal). |                                   |
| 29                                         | 30                                                     | 31                  | 32                  | 33                                                    | 34                                         | 35                            | 36                                |
| 5' 6" GAUGE.                               |                                                        |                     |                     |                                                       |                                            |                               |                                   |
| 150                                        | 370                                                    | 189                 | 189                 | 162                                                   | 188                                        | 177                           | Bengal Nagpur.                    |
| 147                                        | 210                                                    | 185                 | 193                 | 163                                                   | 158                                        | 164                           |                                   |
| 401                                        | 261                                                    | 258                 | 200                 | 125                                                   | 395                                        | 204                           | Bombay, Baroda and Central India. |
| 378                                        | 216                                                    | 312                 | 193                 | 173                                                   | 375                                        | 198                           |                                   |
| 76                                         | 166                                                    | 147                 | 87                  | 113                                                   | 80                                         | 103                           | Eastern Bengal.                   |
| 77                                         | 170                                                    | 148                 | 78                  | 117                                                   | 81                                         | 106                           |                                   |
| 252                                        | 513                                                    | 266                 | 296                 | 203                                                   | 310                                        | 275                           | East Indian.                      |
| 254                                        | 507                                                    | 267                 | 327                 | 189                                                   | 318                                        | 276                           |                                   |
| 321                                        | 471                                                    | 253                 | 304                 | 186                                                   | 345                                        | 236                           | Great Indian Peninsula.           |
| 295                                        | 431                                                    | 332                 | 296                 | 186                                                   | 312                                        | 235                           |                                   |
| 338                                        | 532                                                    | 114                 | 166                 | 164                                                   | 415                                        | 182                           | Madras and Southern Mahratta.     |
| 237                                        | 546                                                    | 165                 | 162                 | 157                                                   | 343                                        | 178                           |                                   |
| 192                                        | 123                                                    | 137                 | 175                 | 144                                                   | 164                                        | 156                           | Nizam's State.                    |
| 182                                        | 128                                                    | 142                 | 156                 | 132                                                   | 161                                        | 148                           |                                   |
| 249                                        | 38                                                     | 352                 | 271                 | 162                                                   | 248                                        | 205                           | North Western (Commercial).       |
| 237                                        | 33                                                     | 350                 | 243                 | 156                                                   | 236                                        | 194                           |                                   |
| 77                                         | 34                                                     | 158                 | 79                  | 97                                                    | 63                                         | 96                            | Do. (Military).                   |
| 93                                         | Nil                                                    | 150                 | 84                  | 95                                                    | 93                                         | 96                            |                                   |
| 253                                        | 38                                                     | 370                 | 280                 | 172                                                   | 252                                        | 213                           | Do. (Total).                      |
| 242                                        | 33                                                     | 367                 | 259                 | 167                                                   | 242                                        | 206                           |                                   |
| 144                                        | 3                                                      | 98                  | 119                 | 92                                                    | 144                                        | 98                            | South Indian.                     |
| 147                                        | 2                                                      | 99                  | 107                 | 87                                                    | 147                                        | 92                            |                                   |
| *218                                       | *449                                                   | *245                | *246                | *167                                                  | *261                                       | *212                          | TOTAL 5' 6" GAUGE.                |
| *214                                       | *407                                                   | *264                | *248                | *165                                                  | *253                                       | *209                          |                                   |
| 3' 3½" GAUGE.                              |                                                        |                     |                     |                                                       |                                            |                               |                                   |
| 120                                        | 134                                                    | 133                 | 174                 | 154                                                   | 121                                        | 152                           | Assam-Bengal.                     |
| 108                                        | 118                                                    | 122                 | 159                 | 160                                                   | 109                                        | 153                           |                                   |
| 125                                        | 67                                                     | 154                 | 134                 | 140                                                   | 125                                        | 138                           | Bengal and North Western.         |
| 140                                        | 41                                                     | 150                 | 125                 | 134                                                   | 140                                        | 134                           |                                   |
| 229                                        | 247                                                    | 252                 | 230                 | 177                                                   | 236                                        | 196                           | Bombay, Baroda and Centr India.   |
| 229                                        | 225                                                    | 256                 | 177                 | 174                                                   | 228                                        | 183                           |                                   |
| 528                                        | 382                                                    | 191                 | 126                 | 153                                                   | 526                                        | 151                           | Burma.                            |
| 522                                        | 316                                                    | 205                 | 132                 | 153                                                   | 520                                        | 155                           |                                   |

\*Columns 29 to 35.—For the purpose of these figures consignments passing over two or more railways or two or more gauges same railway are considered as two or more separate consignments.

H4CRAccts

for the years 1931-32 and 1932-33 (In thousands)—contd.

| Railway.                                  | Year.   | Net ton miles.       |                                                       |                     |                     |                                                     |                                  |
|-------------------------------------------|---------|----------------------|-------------------------------------------------------|---------------------|---------------------|-----------------------------------------------------|----------------------------------|
|                                           |         | Coal for the public. | Coal for foreign Railways and home line construction. | Coal for home line. | Grain and oilseeds. | Other Commodities (including other revenue stores). | Total. (Columns 23+24+25+26+27.) |
| 21                                        | 22      | 23                   | 24                                                    | 25                  | 26                  | 27                                                  | 28                               |
| <b>3' 3½" GAUGE—contd.</b>                |         |                      |                                                       |                     |                     |                                                     |                                  |
| Eastern Bengal . . . . .                  | 1931-32 | 35,887               | 4,574                                                 | 11,178              | 27,456              | 147,272                                             | 226,367                          |
|                                           | 1932-33 | 30,780               | 6,325                                                 | 9,727               | 34,398              | 124,691                                             | 205,921                          |
| Jodhpur . . . . .                         | 1931-32 | 1,096                | Nil                                                   | 8,959               | 39,919              | 62,234                                              | 112,208                          |
|                                           | 1932-33 | 1,010                | Nil                                                   | 8,804               | 39,029              | 59,030                                              | 107,873                          |
| Madras and Southern Mahratta . . . . .    | 1931-32 | 3,902                | 11,495                                                | 54,923              | 152,790             | 240,507                                             | 463,617                          |
|                                           | 1932-33 | 3,066                | 12,485                                                | 52,588              | 121,737             | 222,888                                             | 412,764                          |
| Nizam's State . . . . .                   | 1931-32 | 9,102                | 47                                                    | 7,740               | 43,674              | 33,615                                              | 94,178                           |
|                                           | 1932-33 | 11,519               | 6                                                     | 6,970               | 31,863              | 34,298                                              | 84,656                           |
| Rohilkund and Kumaon . . . . .            | 1931-32 | 834                  | Nil                                                   | 1,147               | 12,173              | 73,310                                              | 87,464                           |
|                                           | 1932-33 | 827                  | Nil                                                   | 1,124               | 8,868               | 77,179                                              | 87,998                           |
| South Indian . . . . .                    | 1931-32 | 4,771                | 2                                                     | 16,890              | 73,128              | 190,914                                             | 285,705                          |
|                                           | 1932-33 | 4,390                | 8                                                     | 16,527              | 69,814              | 172,926                                             | 263,665                          |
| TOTAL 3' 3½" GAUGE . . . . .              | 1931-32 | 176,345              | 39,192                                                | 249,082             | 850,012             | 1,957,870                                           | 3,272,501                        |
|                                           | 1932-33 | 159,428              | 34,478                                                | 230,108             | 677,039             | 1,922,902                                           | 3,023,955                        |
| <b>2' 6" AND 2' 0" GAUGES.</b>            |         |                      |                                                       |                     |                     |                                                     |                                  |
| Bengal-Nagpur . . . . .                   | 1931-32 | 6,707                | 131                                                   | 5,539               | 6,430               | 19,195                                              | 38,002                           |
|                                           | 1932-33 | 6,304                | 76                                                    | 5,636               | 8,643               | 19,763                                              | 40,422                           |
| Bombay, Baroda and Central India. . . . . | 1931-32 | 139                  | Nil                                                   | 20                  | 887                 | 3,398                                               | 4,444                            |
|                                           | 1932-33 | 119                  | Nil                                                   | 11                  | 860                 | 3,528                                               | 4,518                            |
| Eastern Bengal . . . . .                  | 1931-32 | Nil                  | Nil                                                   | Nil                 | ..                  | 64                                                  | 64                               |
|                                           | 1932-33 | Nil                  | Nil                                                   | Nil                 | ..                  | 72                                                  | 72                               |
| Great Indian Peninsula . . . . .          | 1931-32 | 532                  | Nil                                                   | Nil                 | 1,813               | 3,612                                               | 5,957                            |
|                                           | 1932-33 | 397                  | Nil                                                   | Nil                 | 1,964               | 3,813                                               | 6,174                            |
| North Western (Commercial) . . . . .      | 1931-32 | 1,334                | Nil                                                   | 734                 | 3,128               | 10,572                                              | 15,768                           |
|                                           | 1932-33 | 1,520                | Nil                                                   | 665                 | 3,897               | 9,636                                               | 15,718                           |
| North Western (Military) . . . . .        | 1931-32 | 203                  | Nil                                                   | 468                 | 767                 | 4,647                                               | 6,085                            |
|                                           | 1932-33 | 148                  | Nil                                                   | 555                 | 458                 | 3,927                                               | 5,088                            |
| North Western (Total) . . . . .           | 1931-32 | 1,537                | Nil                                                   | 1,202               | 3,895               | 15,219                                              | 21,853                           |
|                                           | 1932-33 | 1,668                | Nil                                                   | 1,220               | 4,355               | 13,563                                              | 20,806                           |
| South Indian . . . . .                    | 1931-32 | Nil                  | Nil                                                   | 3                   | 598                 | 1,086                                               | 1,687                            |
|                                           | 1932-33 | Nil                  | Nil                                                   | 4                   | 582                 | 942                                                 | 1,528                            |
| TOTAL 2' 6" & 2' 0" GAUGES . . . . .      | 1931-32 | 8,915                | 131                                                   | 6,764               | 13,623              | 42,574                                              | 72,007                           |
|                                           | 1932-33 | 8,488                | 76                                                    | 6,871               | 16,404              | 41,681                                              | 73,520                           |
| TOTAL CLASS I RAILWAYS . . . . .          | 1931-32 | 4,016,712            | 1,861,941                                             | 1,431,412           | 3,120,350           | 7,676,127                                           | 18,106,542                       |
|                                           | 1932-33 | 3,691,130            | 1,724,668                                             | 1,481,284           | 2,712,913           | 7,368,020                                           | 16,978,015                       |

| *Average miles a ton of goods was carried. |                                                       |                     |                     |                                                     |                                            |                               | Railway.                            |
|--------------------------------------------|-------------------------------------------------------|---------------------|---------------------|-----------------------------------------------------|--------------------------------------------|-------------------------------|-------------------------------------|
| Coal for the public.                       | Coal for foreign railways and home line construction. | Coal for home line. | Grain and oilseeds. | Other commodities (including other revenue stores). | Total coal (excluding coal for home line). | Total goods (including coal). |                                     |
| 29                                         | 30                                                    | 31                  | 32                  | 33                                                  | 34                                         | 35                            |                                     |
|                                            |                                                       |                     |                     |                                                     |                                            |                               | 3' 3½" GAUGE—contd.                 |
| 139                                        | 133                                                   | 111                 | 110                 | 111                                                 | 138                                        | 115                           | } Eastern Bengal.                   |
| 133                                        | 161                                                   | 100                 | 107                 | 104                                                 | 137                                        | 109                           |                                     |
| 118                                        | Nil                                                   | 205                 | 212                 | 114                                                 | 118                                        | 142                           | } Jodhpur.                          |
| 115                                        | Nil                                                   | 208                 | 233                 | 95                                                  | 115                                        | 128                           |                                     |
| 126                                        | 285                                                   | 315                 | 185                 | 161                                                 | 216                                        | 181                           | } Madras and Southern Mahratta.     |
| 102                                        | 275                                                   | 352                 | 180                 | 155                                                 | 206                                        | 177                           |                                     |
| 183                                        | 238                                                   | 200                 | 169                 | 103                                                 | 183                                        | 140                           | } Nizam's State                     |
| 188                                        | 245                                                   | 194                 | 148                 | 117                                                 | 188                                        | 140                           |                                     |
| 42                                         | Nil                                                   | 27                  | 92                  | 93                                                  | 42                                         | 89                            | } Rohilkund & Kumaon.               |
| 41                                         | Nil                                                   | 25                  | 83                  | 88                                                  | 41                                         | 84                            |                                     |
| 92                                         | 101                                                   | 85                  | 111                 | 73                                                  | 92                                         | 81                            | } South Indian.                     |
| 71                                         | 112                                                   | 94                  | 104                 | 79                                                  | 71                                         | 85                            |                                     |
| *162                                       | *225                                                  | *181                | *151                | *132                                                | *171                                       | *142                          | } TOTAL 3' 3½" GAUGE*               |
| *158                                       | *216                                                  | *185                | *142                | *131                                                | *166                                       | *139                          |                                     |
|                                            |                                                       |                     |                     |                                                     |                                            |                               | 2' 6" AND 2' 0" GAUGES.             |
| 89                                         | 122                                                   | 122                 | 66                  | 53                                                  | 89                                         | 66                            | } Bengal-Nagpur.                    |
| 93                                         | 120                                                   | 122                 | 69                  | 54                                                  | 93                                         | 67                            |                                     |
| 30                                         | Nil                                                   | 47                  | 23                  | 20                                                  | 30                                         | 20                            | } Bombay, Baroda and Central India. |
| 28                                         | Nil                                                   | 20                  | 26                  | 20                                                  | 28                                         | 21                            |                                     |
| Nil                                        | Nil                                                   | Nil                 | 15                  | 15                                                  | Nil                                        | 15                            | } Eastern Bengal.                   |
| 14                                         | Nil                                                   | Nil                 | 14                  | 18                                                  | 14                                         | 18                            |                                     |
| 37                                         | Nil                                                   | Nil                 | 42                  | 36                                                  | 37                                         | 38                            | } Great Indian Peninsula.           |
| 40                                         | Nil                                                   | Nil                 | 44                  | 38                                                  | 40                                         | 40                            |                                     |
| 38                                         | Nil                                                   | 52                  | 43                  | 51                                                  | 38                                         | 48                            | } North Western (Commercial).       |
| 34                                         | Nil                                                   | 48                  | 42                  | 46                                                  | 34                                         | 44                            |                                     |
| 46                                         | Nil                                                   | 74                  | 71                  | 54                                                  | 46                                         | 56                            | } North Western (Military).         |
| 52                                         | Nil                                                   | 89                  | 71                  | 55                                                  | 52                                         | 58                            |                                     |
| 43                                         | Nil                                                   | 66                  | 48                  | 55                                                  | 41                                         | 53                            | } North Western (Total).            |
| 37                                         | Nil                                                   | 67                  | 45                  | 52                                                  | 37                                         | 49                            |                                     |
| Nil                                        | Nil                                                   | 19                  | 34                  | 31                                                  | Nil                                        | 32                            | } South Indian.                     |
| Nil                                        | Nil                                                   | 27                  | 38                  | 29                                                  | Nil                                        | 31                            |                                     |
| *67                                        | *122                                                  | *106                | *49                 | *45                                                 | *68                                        | *50                           | } TOTAL 2' 6" AND 2' 0" GAUGES.     |
| *67                                        | *120                                                  | *106                | *52                 | *44                                                 | *67                                        | *51                           |                                     |
|                                            |                                                       |                     |                     |                                                     |                                            |                               |                                     |
| *214                                       | *439                                                  | *229                | *207                | *154                                                | *255                                       | *192                          | } TOTAL CLASS RAILWAYS              |
| *210                                       | *400                                                  | *246                | *205                | *152                                                | *247                                       | *190                          |                                     |

\*Columns 29 to 35.—For the purpose of these figures consignments passing over two or more railways or two or more gauges on the same railway are considered as two or more separate consignments.



## 13.—Statement of Goods Revenue Statistics of Class I Railways

| Railway.                               | Year.   | Earnings from goods carried including refunds and remissions (in thousands). |                                                       |                     |                     |                                                     |                                  |
|----------------------------------------|---------|------------------------------------------------------------------------------|-------------------------------------------------------|---------------------|---------------------|-----------------------------------------------------|----------------------------------|
|                                        |         | Coal for the public.                                                         | Coal for foreign railways and home line construction. | Coal for home line. | Grain and oilseeds. | Other commodities (including other revenue stores). | Total. (Columns 39+40+41+42+43.) |
| 37                                     | 38      | 39                                                                           | 40                                                    | 41                  | 42                  | 43                                                  | 44                               |
| 5' 6" GAUGE.                           |         |                                                                              |                                                       |                     |                     |                                                     |                                  |
|                                        |         | Rs.                                                                          | Rs.                                                   | Rs.                 | Rs.                 | Rs.                                                 | Rs.                              |
| Bengal-Nagpur . . . . .                | 1931-32 | 1,00,78                                                                      | 41,51                                                 | 17,79               | 77,53               | 2,51,08                                             | 4,88,69                          |
|                                        | 1932-33 | 1,05,92                                                                      | 27,78                                                 | 16,53               | 80,42               | 2,35,35                                             | 4,66,00                          |
| Bombay, Baroda and Central India       | 1931-32 | 14,05                                                                        | 43                                                    | 6,37                | 48,79               | 2,89,38                                             | 3,59,02                          |
|                                        | 1932-33 | 13,66                                                                        | 15                                                    | 4,97                | 44,43               | 2,94,36                                             | 3,57,57                          |
| Eastern Bengal . . . . .               | 1931-32 | 18,70                                                                        | 1,53                                                  | 5,34                | 13,65               | 1,48,34                                             | 1,87,56                          |
|                                        | 1932-33 | 19,35                                                                        | 1,81                                                  | 5,30                | 8,25                | 1,46,02                                             | 1,80,73                          |
| East Indian . . . . .                  | 1931-32 | 3,37,18                                                                      | 1,40,45                                               | 47,78               | 1,56,40             | 4,35,90                                             | 11,17,71                         |
|                                        | 1932-33 | 3,22,82                                                                      | 1,64,78                                               | 47,15               | 1,64,68             | 4,32,51                                             | 11,31,94                         |
| Great Indian Peninsula . . . . .       | 1931-32 | 43,16                                                                        | 9,60                                                  | 20,60               | 2,08,33             | 4,83,12                                             | 7,64,81                          |
|                                        | 1932-33 | 48,29                                                                        | 9,31                                                  | 27,65               | 1,87,01             | 5,06,68                                             | 7,78,94                          |
| Madras and Southern Mahratta . . . . . | 1931-32 | 9,90                                                                         | 7,82                                                  | 4,57                | 82,18               | 1,55,73                                             | 2,60,20                          |
|                                        | 1932-33 | 9,80                                                                         | 7,71                                                  | 7,70                | 54,11               | 1,49,80                                             | 2,29,12                          |
| Nizam's State . . . . .                | 1931-32 | 12,74                                                                        | 8,07                                                  | 2,52                | 31,24               | 42,02                                               | 96,59                            |
|                                        | 1932-33 | 14,86                                                                        | 7,44                                                  | 2,59                | 21,36               | 40,83                                               | 87,08                            |
| North Western (Commercial) . . . . .   | 1931-32 | 24,85                                                                        | 2                                                     | 30,97               | 2,18,52             | 5,27,40                                             | 8,01,76                          |
|                                        | 1932-33 | 23,26                                                                        | 1                                                     | 38,49               | 1,80,48             | 5,09,90                                             | 7,52,14                          |
| North Western (Military) . . . . .     | 1931-32 | 1,09                                                                         | ..                                                    | 1,63                | 8,86                | 56,94                                               | 68,52                            |
|                                        | 1932-33 | 1,36                                                                         | ..                                                    | 1,94                | 10,90               | 53,02                                               | 67,22                            |
| North Western (Total) . . . . .        | 1931-32 | 25,94                                                                        | 2                                                     | 32,60               | 2,27,38             | 5,84,34                                             | 8,70,28                          |
|                                        | 1932-33 | 24,62                                                                        | 1                                                     | 40,43               | 1,91,38             | 5,62,92                                             | 8,19,36                          |
| South Indian . . . . .                 | 1931-32 | 87                                                                           | *Nil                                                  | *1,84               | 20,91               | 71,59                                               | 95,21                            |
|                                        | 1932-33 | 90                                                                           | Nil                                                   | 1,61                | 20,73               | 67,37                                               | 90,61                            |
| TOTAL 5' 6" GAUGE                      | 1931-32 | 5,63,32                                                                      | *2,09,43                                              | *1,39,41            | 8,66,41             | 24,61,50                                            | 42,40,07                         |
|                                        | 1932-33 | 5,60,22                                                                      | 2,18,99                                               | 1,53,93             | 7,72,37             | 24,35,84                                            | 41,41,35                         |
| 3' 3½" GAUGE.                          |         |                                                                              |                                                       |                     |                     |                                                     |                                  |
| Assam-Bengal . . . . .                 | 1931-32 | 4,73                                                                         | 22                                                    | 1,63                | 18,20               | 80,90                                               | 1,05,68                          |
|                                        | 1932-33 | 3,51                                                                         | 25                                                    | 1,12                | 10,15               | 77,05                                               | 92,08                            |
| Bengal and North Western . . . . .     | 1931-32 | 9,38                                                                         | 1                                                     | 5,51                | 62,81               | 1,17,75                                             | 1,85,46                          |
|                                        | 1932-33 | 10,25                                                                        | ..                                                    | 4,92                | 51,84               | 1,32,49                                             | 1,99,50                          |
| Bombay, Baroda and Central India       | 1931-32 | 3,55                                                                         | 2,33                                                  | 5,63                | 62,07               | 1,99,38                                             | 2,72,96                          |
|                                        | 1932-33 | 3,52                                                                         | 1,85                                                  | 5,00                | 47,70               | 2,05,57                                             | 2,63,64                          |
| Burma . . . . .                        | 1931-32 | 6,83                                                                         | 4                                                     | 4,55                | 1,00,89             | 1,39,12                                             | 2,51,43                          |
|                                        | 1932-33 | 5,09                                                                         | 2                                                     | 4,61                | 69,78               | 1,37,84                                             | 2,17,34                          |

\*Revised figures.

## for the years 1931-32 and 1932-33 (In thousands)—contd.

| Railway.                          | Average rate (in pies) charged for carrying a ton of goods one mile. |                                                     |                     |                     |                                                     |                                            |
|-----------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|---------------------|---------------------|-----------------------------------------------------|--------------------------------------------|
|                                   | Coal for the public.                                                 | Coal for foreign railways & home line construction. | Coal for home line. | Grain and oilseeds. | Other commodities (including other revenue stores). | Total coal (excluding coal for home line). |
|                                   | 45                                                                   | 46                                                  | 47                  | 48                  | 49                                                  | 50                                         |
| 5' 6" GAUGE.                      |                                                                      |                                                     |                     |                     |                                                     |                                            |
|                                   |                                                                      |                                                     |                     |                     |                                                     |                                            |
| Bengal-Nagpur.                    | 2.55                                                                 | 2.16                                                | 2.45                | 9.82                | 5.49                                                | 2.42                                       |
|                                   | 2.85                                                                 | 2.55                                                | 2.45                | 9.81                | 5.68                                                | 2.78                                       |
| Bombay, Baroda and Central India. | 1.98                                                                 | 1.88                                                | 1.80                | 8.89                | 11.3                                                | 1.98                                       |
|                                   | 2.23                                                                 | 2.19                                                | 1.79                | 8.89                | 11.0                                                | 2.23                                       |
| Eastern Bengal.                   | 3.96                                                                 | 3.21                                                | 2.85                | 8.32                | 10.5                                                | 3.89                                       |
|                                   | 4.37                                                                 | 3.40                                                | 2.85                | 8.34                | 11.1                                                | 4.26                                       |
| East Indian.                      | 3.00                                                                 | 2.16                                                | 2.41                | 5.53                | 7.22                                                | 2.69                                       |
|                                   | 3.22                                                                 | 2.43                                                | 2.47                | 5.43                | 7.52                                                | 2.90                                       |
| Great Indian Peninsula.           | 2.35                                                                 | 1.84                                                | 2.41                | 7.63                | 9.17                                                | 2.24                                       |
|                                   | 2.47                                                                 | 2.23                                                | 2.33                | 7.43                | 9.24                                                | 2.43                                       |
| Madras and Southern Mahratta.     | 3.07                                                                 | 2.35                                                | 2.23                | 10.3                | 9.48                                                | 2.70                                       |
|                                   | 3.80                                                                 | 2.46                                                | 2.42                | 10.1                | 10.0                                                | 3.07                                       |
| Nizam's State.                    | 4.12                                                                 | 5.65                                                | 2.35                | 9.43                | 9.33                                                | 4.60                                       |
|                                   | 4.23                                                                 | 4.94                                                | 2.42                | 9.02                | 10.1                                                | 4.44                                       |
| North Western (Commercial).       | 2.07                                                                 | 2.54                                                | 1.98                | 6.75                | 8.45                                                | 2.07                                       |
|                                   | 2.21                                                                 | 2.44                                                | 2.28                | 7.39                | 8.96                                                | 2.21                                       |
| North Western (Military).         | 2.18                                                                 | 2.63                                                | 1.98                | 6.90                | 7.35                                                | 2.18                                       |
|                                   | 2.27                                                                 | Nil                                                 | 2.23                | 7.44                | 7.93                                                | 2.27                                       |
| North Western (Total).            | 2.07                                                                 | 2.55                                                | 1.98                | 6.75                | 8.33                                                | 2.07                                       |
|                                   | 2.21                                                                 | 2.44                                                | 2.27                | 7.39                | 8.85                                                | 2.21                                       |
| South Indian.                     | 5.34                                                                 | 10.8                                                | 2.48                | 10.4                | 10.4                                                | 5.34                                       |
|                                   | 4.83                                                                 | 13.5                                                | 2.44                | 10.8                | 10.6                                                | 4.83                                       |
| TOTAL 5' 6" GAUGE.                | 2.82                                                                 | *2.20                                               | *2.28               | 7.37                | 8.33                                                | 2.63                                       |
|                                   | 3.05                                                                 | 2.49                                                | 2.38                | 7.34                | 8.66                                                | 2.87                                       |
| 3' 3½" GAUGE.                     |                                                                      |                                                     |                     |                     |                                                     |                                            |
|                                   |                                                                      |                                                     |                     |                     |                                                     |                                            |
| Assam Bengal.                     | 5.03                                                                 | 3.26                                                | 2.38                | 9.24                | 8.84                                                | 4.91                                       |
|                                   | 5.27                                                                 | 4.31                                                | 2.28                | 9.31                | 8.70                                                | 5.19                                       |
| Bengal and North Western.         | 4.36                                                                 | 2.57                                                | 2.69                | 8.19                | 7.37                                                | 4.36                                       |
|                                   | 4.47                                                                 | 2.46                                                | 2.63                | 9.08                | 7.41                                                | 4.47                                       |
| Bombay, Baroda and Central India. | 2.24                                                                 | 2.08                                                | 1.80                | 8.12                | 9.78                                                | 2.18                                       |
|                                   | 2.43                                                                 | 2.48                                                | 1.80                | 8.56                | 10.4                                                | 2.45                                       |
| Burma.                            | 4.12                                                                 | 2.45                                                | 2.45                | 10.0                | 7.88                                                | 4.10                                       |
|                                   | 4.12                                                                 | 2.48                                                | 2.47                | 9.98                | 7.77                                                | 4.10                                       |

## 13.—Statement of Goods Revenue Statistics of Class I Railways

| Railway.                               | Year.   | Earnings from goods carried including refunds and remissions (in thousands). |                                                       |                     |                     |                                                     |                                  |
|----------------------------------------|---------|------------------------------------------------------------------------------|-------------------------------------------------------|---------------------|---------------------|-----------------------------------------------------|----------------------------------|
|                                        |         | Coal for the public.                                                         | Coal for foreign railways and home line construction. | Coal for home line. | Grain and oilseeds. | Other commodities (including other revenue stores). | Total. (Columns 39+40+41+42+43.) |
| 37                                     | 38      | 39                                                                           | 40                                                    | 41                  | 42                  | 43                                                  | 44                               |
| <b>3' 3½" GAUGE—contd.</b>             |         |                                                                              |                                                       |                     |                     |                                                     |                                  |
| Eastern Bengal . . .                   | 1931-32 | Rs. 7,31                                                                     | Rs. 75                                                | Rs. 1,67            | Rs. 11,96           | Rs. 71,83                                           | Rs. 93,52                        |
|                                        | 1932-33 | 6,98                                                                         | 1,09                                                  | 1,45                | 15,35               | 73,15                                               | 98,02                            |
| Jodhpur . . .                          | 1931-32 | 15                                                                           | Nil                                                   | 92                  | 14,99               | 29,61                                               | 45,67                            |
|                                        | 1932-33 | 15                                                                           | Nil                                                   | 1,00                | 13,14               | 29,41                                               | 43,70                            |
| Madras and Southern Mahratta . . .     | 1931-32 | 1,13                                                                         | 1,56                                                  | 5,72                | 92,07               | 1,24,30                                             | *2,24,78                         |
|                                        | 1932-33 | 91                                                                           | 1,78                                                  | 5,49                | 73,23               | 1,15,46                                             | *1,96,87                         |
| Nizam's State . . .                    | 1931-32 | 1,92                                                                         | 1                                                     | 99                  | 18,89               | 21,28                                               | 43,09                            |
|                                        | 1932-33 | 2,38                                                                         | ..                                                    | 92                  | 14,30               | 23,27                                               | 40,87                            |
| Rohilkund and Kumaon . . .             | 1931-32 | 15                                                                           | Nil                                                   | 15                  | 5,67                | 28,30                                               | 34,27                            |
|                                        | 1932-33 | 18                                                                           | Nil                                                   | 14                  | 4,57                | 30,05                                               | 34,94                            |
| South Indian . . .                     | 1931-32 | 1,38                                                                         | ..                                                    | 2,29                | 44,84               | 1,10,88                                             | 1,59,39                          |
|                                        | 1932-33 | 1,32                                                                         | ..                                                    | 2,23                | 43,10               | 1,08,75                                             | 1,55,40                          |
| TOTAL 3' 3½" GAUGE . . .               | 1931-32 | 36,53                                                                        | 4,92                                                  | 29,06               | 4,22,39             | 9,23,35                                             | 14,16,25                         |
|                                        | 1932-33 | 34,29                                                                        | 4,99                                                  | 26,88               | 3,43,16             | 9,33,04                                             | 13,42,36                         |
| <b>2' 6" AND 2' 0" GAUGES.</b>         |         |                                                                              |                                                       |                     |                     |                                                     |                                  |
| Bengal-Nagpur . . .                    | 1931-32 | 1,64                                                                         | 2                                                     | 71                  | 3,89                | 9,28                                                | 15,54                            |
|                                        | 1932-33 | 1,84                                                                         | 1                                                     | 72                  | 4,77                | 9,82                                                | 17,16                            |
| Bombay, Baroda and Central India . . . | 1931-32 | 6                                                                            | Nil                                                   | ..                  | 1,12                | 3,10                                                | 4,28                             |
|                                        | 1932-33 | 4                                                                            | Nil                                                   | ..                  | 1,00                | 3,41                                                | 4,45                             |
| Eastern Bengal . . .                   | 1931-32 | Nil                                                                          | Nil                                                   | Nil                 | ..                  | 7                                                   | 7                                |
|                                        | 1932-33 | Nil                                                                          | Nil                                                   | Nil                 | ..                  | 4                                                   | 4                                |
| Great Indian Peninsula . . .           | 1931-32 | 17                                                                           | Nil                                                   | Nil                 | 1,49                | 2,74                                                | 4,40                             |
|                                        | 1932-33 | 12                                                                           | Nil                                                   | Nil                 | 1,58                | 4,74                                                | 6,44                             |
| North Western (Commercial) . . .       | 1931-32 | 88                                                                           | Nil                                                   | 27                  | 2,95                | 13,39                                               | 17,49                            |
|                                        | 1932-33 | 68                                                                           | Nil                                                   | 21                  | 3,21                | 10,73                                               | 14,83                            |
| North Western (Military) . . .         | 1931-32 | 3                                                                            | Nil                                                   | 9                   | 41                  | 2,61                                                | 3,07                             |
|                                        | 1932-33 | 3                                                                            | Nil                                                   | 13                  | 29                  | 2,03                                                | 2,48                             |
| North Western (Total) . . .            | 1931-32 | 91                                                                           | Nil                                                   | 36                  | 3,39                | 16,00                                               | 20,66                            |
|                                        | 1932-33 | 71                                                                           | Nil                                                   | 34                  | 3,50                | 12,76                                               | 17,31                            |
| South Indian . . .                     | 1931-32 | Nil                                                                          | Nil                                                   | ..                  | 48                  | 90                                                  | 1,38                             |
|                                        | 1932-33 | Nil                                                                          | Nil                                                   | ..                  | 38                  | 87                                                  | 1,25                             |
| TOTAL 2' 6" & 2' 0" GAUGES . . .       | 1931-32 | 2,78                                                                         | 2                                                     | 1,07                | 10,37               | 32,09                                               | 46,33                            |
|                                        | 1932-33 | 2,71                                                                         | 1                                                     | 1,06                | 11,23               | 31,64                                               | 46,65                            |
| TOTAL CLASS I RAILWAYS . . .           | 1931-32 | 6,02,63                                                                      | †2,14,37                                              | †1,69,54            | 12,99,17            | 34,16,94                                            | 57,02,65                         |
|                                        | 1932-33 | 5,97,22                                                                      | 2,23,99                                               | 1,81,87             | 11,26,76            | 34,00,52                                            | 55,30,36                         |

\* Includes Mormugoa Harbour receipt.  
† Revised figures.

for the years 1931-32 and 1932-33 (In thousands)—concl'd.

| Average rate (in pies) charged for carrying a ton of goods one mile. |                                                     |                     |                     |                                                     |                                            |                               | Railway.                          |
|----------------------------------------------------------------------|-----------------------------------------------------|---------------------|---------------------|-----------------------------------------------------|--------------------------------------------|-------------------------------|-----------------------------------|
| Coal for the public.                                                 | Coal for foreign railways & home line construction. | Coal for home line. | Grain and oilseeds. | Other commodities (including other revenue stores). | Total coal (excluding coal for home line). | Total goods (including coal). |                                   |
| 45                                                                   | 46                                                  | 47                  | 48                  | 49                                                  | 50                                         | 51                            |                                   |
|                                                                      |                                                     |                     |                     |                                                     |                                            |                               | 3' 3½" GAUGE—contd.               |
| 3.74                                                                 | 2.97                                                | 2.82                | 8.30                | 9.14                                                | 3.66                                       | 7.74                          | Eastern Bengal.                   |
| 4.20                                                                 | 3.24                                                | 2.80                | 8.54                | 11.0                                                | 4.04                                       | 8.95                          |                                   |
| 2.59                                                                 | Nil                                                 | 1.96                | 7.21                | 9.14                                                | 2.59                                       | 7.82                          | Jodhpur.                          |
| 2.87                                                                 | Nil                                                 | 2.18                | 6.46                | 9.57                                                | 2.87                                       | 7.78                          |                                   |
| 5.57                                                                 | 2.60                                                | 2.00                | 11.6                | 9.92                                                | 3.35                                       | 9.31                          | Madras and Southern Mahratta.     |
| 5.72                                                                 | 2.73                                                | 2.01                | 11.6                | 9.95                                                | 3.32                                       | 9.16                          |                                   |
| 4.04                                                                 | 2.10                                                | 2.47                | 8.36                | 12.2                                                | 4.03                                       | 8.78                          | Nizam's State.                    |
| 3.97                                                                 | 2.61                                                | 2.52                | 8.62                | 13.0                                                | 3.97                                       | 9.27                          |                                   |
| 3.55                                                                 | Nil                                                 | 2.45                | 8.94                | 7.41                                                | 3.55                                       | 7.52                          | Rohilkund and Kumaon.             |
| 4.09                                                                 | Nil                                                 | 2.45                | 9.90                | 7.47                                                | 4.09                                       | 7.62                          |                                   |
| 5.56                                                                 | 2.57                                                | 2.60                | 11.5                | 11.1                                                | 5.56                                       | 10.6                          | South Indian.                     |
| 5.75                                                                 | 2.43                                                | 2.59                | 11.9                | 11.9                                                | 5.75                                       | 11.2                          |                                   |
| 3.98                                                                 | 2.41                                                | 2.24                | 9.54                | 9.06                                                | 3.69                                       | 8.34                          | TOTAL 3' 3½" GAUGE.               |
| 4.13                                                                 | 2.78                                                | 2.24                | 9.73                | 9.32                                                | 3.89                                       | 8.52                          |                                   |
|                                                                      |                                                     |                     |                     |                                                     |                                            |                               | 2' 6" AND 2' 0" GAUGES.           |
| 4.69                                                                 | 2.45                                                | 2.45                | 11.6                | 9.28                                                | 4.65                                       | 7.85                          | Bengal Nagpur.                    |
| 5.60                                                                 | 2.45                                                | 2.45                | 10.6                | 9.54                                                | 5.57                                       | 8.15                          |                                   |
| 7.51                                                                 | Nil                                                 | 1.80                | 24.3                | 17.5                                                | 7.50                                       | 18.5                          | Bombay, Baroda and Central India. |
| 6.42                                                                 | Nil                                                 | 1.80                | 22.4                | 18.6                                                | 6.42                                       | 18.9                          |                                   |
| Nil                                                                  | Nil                                                 | Nil                 | 21.9                | 20.5                                                | Nil                                        | 20.5                          | Eastern Bengal.                   |
| Nil                                                                  | Nil                                                 | Nil                 | 21.6                | 10.8                                                | Nil                                        | 10.8                          |                                   |
| 5.79                                                                 | Nil                                                 | Nil                 | 15.8                | 14.6                                                | 5.79                                       | 14.2                          | Great Indian Peninsula.           |
| 5.82                                                                 | Nil                                                 | Nil                 | 15.4                | 23.9                                                | 5.82                                       | 20.0                          |                                   |
| 9.11                                                                 | Nil                                                 | 6.79                | 17.7                | 23.7                                                | 9.11                                       | 20.5                          | North Western (Commercial).       |
| 8.68                                                                 | Nil                                                 | 5.98                | 15.8                | 21.4                                                | 8.68                                       | 18.1                          |                                   |
| 2.76                                                                 | Nil                                                 | 3.69                | 11.1                | 10.8                                                | 2.76                                       | 10.0                          | North Western (Military).         |
| 3.42                                                                 | Nil                                                 | 4.44                | 12.2                | 9.93                                                | 3.42                                       | 9.35                          |                                   |
| 8.27                                                                 | Nil                                                 | 5.58                | 16.4                | 19.8                                                | 8.27                                       | 17.6                          | North Western (Total).            |
| 8.22                                                                 | Nil                                                 | 5.28                | 15.4                | 18.1                                                | 8.22                                       | 16.0                          |                                   |
| Nil                                                                  | Nil                                                 | 2.80                | 15.2                | 16.0                                                | Nil                                        | 15.7                          | South Indian.                     |
| Nil                                                                  | Nil                                                 | 2.00                | 12.4                | 17.8                                                | Nil                                        | 15.7                          |                                   |
| 5.99                                                                 | 2.45                                                | 3.04                | 14.6                | 14.0                                                | 5.94                                       | 12.4                          | TOTAL 2' 6" & 2' 0" GAUGES.       |
| 6.13                                                                 | 2.45                                                | 2.96                | 13.1                | 14.6                                                | 6.10                                       | 10.8                          |                                   |
| 2.88                                                                 | 2.21                                                | 2.27                | 7.99                | 8.55                                                | 2.67                                       | 6.05                          | TOTAL CLASS I RAILWAYS.           |
| 3.11                                                                 | 2.49                                                | 2.36                | 7.97                | 8.86                                                | 2.91                                       | 6.25                          |                                   |

H4CRAccts

## 14.—Statement of Revenue Earnings and Expenses

| Railway.                                   | Year.   | Capital at charge*<br>per route mile. | Gross earnings<br>(in thousands of rupees).§ | Gross earnings<br>per mean mile worked.‡ | Gross earnings<br>per mean mile worked per week.‡ | Gross earnings<br>per train mile.‡ |
|--------------------------------------------|---------|---------------------------------------|----------------------------------------------|------------------------------------------|---------------------------------------------------|------------------------------------|
| 1                                          | 2       | 3                                     | 4                                            | 5                                        | 6                                                 | 7                                  |
| <b>5' 6" GAUGE.</b>                        |         |                                       |                                              |                                          |                                                   |                                    |
| Bengal-Nagpur . . . . .                    | 1931-32 | 2,24,389                              | 6,94,42                                      | 27,739                                   | 530.5                                             | 6.06                               |
|                                            | 1932-33 | 2,30,538                              | 6,70,93                                      | 26,277                                   | 504.0                                             | 6.33                               |
| Bombay, Baroda and Central India . . . . . | 1931-32 | 1,94,368                              | 6,14,11                                      | 48,754                                   | 932.5                                             | 7.37                               |
|                                            | 1932-33 | 1,95,550                              | 6,17,21                                      | 49,001                                   | 939.8                                             | 7.63                               |
| Eastern Bengal . . . . .                   | 1931-32 | 2,59,267                              | 3,43,47                                      | 40,404                                   | 772.8                                             | 5.83                               |
|                                            | 1932-33 | 2,61,939                              | 3,33,83                                      | 37,347                                   | 716.2                                             | 6.12                               |
| East Indian . . . . .                      | 1931-32 | 3,15,672                              | 17,42,05                                     | 39,618                                   | 757.7                                             | 6.20                               |
|                                            | 1932-33 | 3,12,457                              | 17,64,70                                     | 39,225                                   | 752.3                                             | 6.27                               |
| Great Indian Peninsula . . . . .           | 1931-32 | 3,02,524                              | 12,13,83                                     | 34,208                                   | 654.5                                             | 5.58                               |
|                                            | 1932-33 | 3,81,472                              | 12,46,38                                     | 35,108                                   | 673.4                                             | 5.91                               |
| Madras and Southern Mahratta . . . . .     | 1931-32 | 1,63,288                              | 4,46,29                                      | 38,578                                   | 737.8                                             | 7.28                               |
|                                            | 1932-33 | 1,63,411                              | 4,18,44                                      | 36,171                                   | 693.7                                             | 6.80                               |
| Nizam's State . . . . .                    | 1931-32 | 1,11,986                              | 1,38,02                                      | 23,734                                   | 453.9                                             | 7.11                               |
|                                            | 1932-33 | 1,08,753                              | 1,28,70                                      | 20,606                                   | 395.2                                             | 7.15                               |
| North Western (Commercial) . . . . .       | 1931-32 | 2,29,188                              | 13,52,59                                     | 28,367                                   | 542.5                                             | 7.20                               |
|                                            | 1932-33 | 2,28,039                              | 13,11,40                                     | 27,012                                   | 518.0                                             | 7.09                               |
| North Western (Military) . . . . .         | 1931-32 | 1,88,265                              | 1,25,78                                      | 8,104                                    | 155.0                                             | 4.72                               |
|                                            | 1932-33 | 1,94,008                              | 1,22,47                                      | 8,686                                    | 166.6                                             | 4.66                               |
| North Western (Total) . . . . .            | 1931-32 | 2,18,473                              | 14,78,37                                     | 23,391                                   | 447.4                                             | 6.89                               |
|                                            | 1932-33 | 2,19,642                              | 14,33,87                                     | 22,888                                   | 438.9                                             | 6.79                               |
| South Indian . . . . .                     | 1931-32 | 1,75,536                              | 1,69,86                                      | 28,273                                   | 540.7                                             | 5.41                               |
|                                            | 1932-33 | 1,76,010                              | 1,66,78                                      | 27,750                                   | 532.2                                             | 5.36                               |
| TOTAL 5' 6" GAUGE . . . . .                | 1931-32 |                                       | 68,40,42                                     | 32,142                                   | 614.7                                             | 6.62                               |
|                                            | 1932-33 |                                       | 67,80,64                                     | 31,589                                   | 605.5                                             | 6.40                               |
| <b>3' 3½" GAUGE.</b>                       |         |                                       |                                              |                                          |                                                   |                                    |
| Assam-Bengal . . . . .                     | 1931-32 | 1,92,049                              | 1,90,25                                      | 13,896                                   | 266.0                                             | 5.00                               |
|                                            | 1932-33 | 1,92,633                              | 1,69,18                                      | 12,393                                   | 237.7                                             | 4.83                               |
| Bengal and North Western . . . . .         | 1931-32 | 1,00,134                              | 3,15,10                                      | 13,683                                   | 262.0                                             | 4.00                               |
|                                            | 1932-33 | 1,00,327                              | 3,29,21                                      | 14,348                                   | 275.0                                             | 4.00                               |
| Bombay, Baroda and Central India . . . . . | 1931-32 | †                                     | 4,78,98                                      | 19,466                                   | 372.4                                             | 5.65                               |
|                                            | 1932-33 | †                                     | 4,88,58                                      | 19,857                                   | 380.8                                             | 5.95                               |
| Burma . . . . .                            | 1931-32 | 1,65,629                              | 3,73,60                                      | 18,091                                   | 346.0                                             | 5.24                               |
|                                            | 1932-33 | 1,61,041                              | 3,47,44                                      | 16,831                                   | 322.8                                             | 5.13                               |

\* In the case of State-owned railways.

§ The gross earnings [col. (4)], working expenses [col. (8)], and net earnings [col. (11)], include figures relating to steam boat service.

† Included in 5' 6" Gauge.

## of Class I Railways rated against selected units for the years 1931-32 and 1932-33.

| Total working expenses (in thousands of rupees).§ | Working ex- penses per mean mile worked per week.‡ | Working expenses per train mile.‡ | Net earnings (in thousands of rupees).§ | Net earnings per mean mile worked.‡ | Net earnings per train mile.‡ | Railway.                          |
|---------------------------------------------------|----------------------------------------------------|-----------------------------------|-----------------------------------------|-------------------------------------|-------------------------------|-----------------------------------|
| 8                                                 | 9                                                  | 10                                | 11                                      | 12                                  | 13                            | 14                                |
| 5' 6" GAUGE.                                      |                                                    |                                   |                                         |                                     |                               |                                   |
| 5,72,41                                           | 437.0                                              | 4.99                              | 1,22,01                                 | 4,889.8                             | 1.07                          | Bengal-Nagpur.                    |
| 4,82,01                                           | 361.2                                              | 4.57                              | 1,88,92                                 | 7,429.3                             | 1.74                          |                                   |
| 3,65,78                                           | 555.4                                              | 4.39                              | 2,48,33                                 | 19,715.1                            | 2.98                          | Bombay, Baroda and Central India. |
| 3,56,99                                           | 543.6                                              | 4.41                              | 2,60,22                                 | 20,657.6                            | 3.22                          |                                   |
| 2,81,48                                           | 633.7                                              | 4.78                              | 61,99                                   | 7,270.2                             | 1.04                          | Eastern Bengal.                   |
| 2,80,22                                           | 601.9                                              | 5.14                              | 53,41                                   | 5,960.4                             | 0.98                          |                                   |
| 11,35,35                                          | 493.7                                              | 4.04                              | 6,06,70                                 | 13,806.0                            | 2.16                          | East Indian.                      |
| 11,46,37                                          | 487.7                                              | 4.06                              | 6,18,33                                 | 13,796.6                            | 2.21                          |                                   |
| 9,26,22                                           | 499.1                                              | 4.26                              | 2,87,61                                 | 8,105.3                             | 1.32                          | Great Indian Peninsula.           |
| 9,40,89                                           | 508.2                                              | 4.46                              | 3,05,49                                 | 8,605.1                             | 1.45                          |                                   |
| 2,38,20                                           | 393.8                                              | 3.89                              | 2,08,09                                 | 17,986.3                            | 3.39                          | Madras and Southern Mahratta.     |
| 2,18,38                                           | 362.0                                              | 3.55                              | 2,00,06                                 | 17,294.1                            | 3.25                          |                                   |
| 66,63                                             | 219.2                                              | 3.43                              | 71,39                                   | 12,274.4                            | 3.68                          | Nizam's State.                    |
| 64,14                                             | 196.9                                              | 3.56                              | 64,56                                   | 10,336.6                            | 3.58                          |                                   |
| 9,93,43                                           | 395.3                                              | 5.25                              | 3,59,16                                 | 7,698.2                             | 1.95                          | North Western (Commercial).       |
| 9,75,79                                           | 383.6                                              | 5.25                              | 3,35,61                                 | 7,002.6                             | 1.84                          |                                   |
| 1,59,69                                           | 196.8                                              | 5.99                              | —33,91                                  | —2,184.5                            | —1.27                         | North Western (Military).         |
| 1,70,77                                           | 232.3                                              | 6.49                              | —48,30                                  | —3,426.0                            | —1.84                         |                                   |
| 11,53,12                                          | 346.5                                              | 5.34                              | 3,25,25                                 | 5,271.1                             | 1.55                          | North Western (Total).            |
| 11,46,56                                          | 349.5                                              | 5.41                              | 2,87,31                                 | 4,655.5                             | 1.38                          |                                   |
| 97,90                                             | 311.7                                              | 3.12                              | 71,96                                   | 11,977.6                            | 2.29                          | South Indian.                     |
| 98,45                                             | 314.1                                              | 3.17                              | 68,33                                   | 11,370.1                            | 2.20                          |                                   |
| 48,37,09                                          | 434.5                                              | 4.68                              | 20,03,33                                | 9,383.7                             | 1.93                          | TOTAL 5' 6" GAUGE.                |
| 47,34,01                                          | 422.6                                              | 4.46                              | 20,46,63                                | 9,558.3                             | 1.93                          |                                   |
| 3' 3½" GAUGE.                                     |                                                    |                                   |                                         |                                     |                               |                                   |
| 1,22,23                                           | 168.0                                              | 3.00                              | 68,02                                   | 5,133.0                             | 2.00                          | Assam Bengal.                     |
| 1,21,21                                           | 167.6                                              | 3.41                              | 47,97                                   | 3,655.3                             | 1.43                          |                                   |
| 1,46,03                                           | 121.0                                              | 2.00                              | 1,69,07                                 | 7,360.0                             | 2.00                          | Bengal and North Western.         |
| 1,47,53                                           | 122.0                                              | 2.00                              | 1,81,68                                 | 7,966.0                             | 2.00                          |                                   |
| 2,88,80                                           | 224.4                                              | 3.40                              | 1,90,18                                 | 7,733.2                             | 2.25                          | Bombay, Baroda and Central India. |
| 2,77,22                                           | 215.6                                              | 3.37                              | 2,11,36                                 | 8,594.1                             | 2.58                          |                                   |
| 2,84,85                                           | 261.6                                              | 3.96                              | 88,75                                   | 4,414.0                             | 1.28                          | Burma.                            |
| 2,72,90                                           | 251.0                                              | 3.99                              | 74,54                                   | 3,744.3                             | 1.14                          |                                   |

but while calculating working results, in columns 5, 6, 7, 9, 10, 12 and 13, the Steam Boat earnings and expenses have been excluded.

H4CRAocts

B

14.—Statement of Revenue Earnings and Expenses of Class I

| Railway.                                   | Year.   | Capital at charge.*             | Gross earnings (in thousands of rupees).§ | Gross earnings per mean mile worked.§ | Gross earnings per mean mile worked per week.§ | Gross earnings per train mile.§ |
|--------------------------------------------|---------|---------------------------------|-------------------------------------------|---------------------------------------|------------------------------------------------|---------------------------------|
| 1                                          | 2       | Capital outlay† per route mile. | 4                                         | 5                                     | 6                                              | 7                               |
| <b>3' 3½" GAUGE—concl'd.</b>               |         |                                 |                                           |                                       |                                                |                                 |
| Eastern Bengal . . . . .                   | 1931-32 | †                               | 1,69,06                                   | 16,365                                | 313.0                                          | 4.66                            |
|                                            | 1932-33 | †                               | 1,73,44                                   | 16,612                                | 318.6                                          | 5.06                            |
| Jodhpur . . . . .                          | 1931-32 | 50,093                          | 84,27                                     | 8,636                                 | 165.2                                          | 5.18                            |
|                                            | 1932-33 | 50,444                          | 85,71                                     | 8,802                                 | 168.8                                          | 5.38                            |
| Madras and Southern Mahratta . . . . .     | 1931-32 | †                               | 3,54,60                                   | 16,559                                | 316.7                                          | 4.83                            |
|                                            | 1932-33 | †                               | 3,30,51                                   | 1,55,144                              | 297.6                                          | 4.49                            |
| Nizam's State . . . . .                    | 1931-32 | †                               | 78,57                                     | 11,908                                | 227.7                                          | 4.80                            |
|                                            | 1932-33 | †                               | 74,55                                     | 11,299                                | 216.7                                          | 5.09                            |
| Rohilkund and Kumaon . . . . .             | 1931-32 | 77,492                          | 61,82                                     | 11,026                                | 212.0                                          | 3.48                            |
|                                            | 1932-33 | 77,594                          | 63,76                                     | 11,354                                | 218.0                                          | 4.00                            |
| South Indian . . . . .                     | 1931-32 | †                               | 3,89,26                                   | 21,476                                | 410.7                                          | 4.02                            |
|                                            | 1932-33 | †                               | 3,90,86                                   | 21,041                                | 403.5                                          | 4.01                            |
| TOTAL 3' 3½" GAUGE                         | 1931-32 |                                 | 24,95,51                                  | 16,204                                | 309.9                                          | 4.76                            |
|                                            | 1932-33 |                                 | 24,53,24                                  | 15,888                                | 304.5                                          | 4.72                            |
| <b>2' 6" AND 2' 0" GAUGES.</b>             |         |                                 |                                           |                                       |                                                |                                 |
| Bengal Nagpur . . . . .                    | 1931-32 | †                               | 31,88                                     | 3,481                                 | 66.6                                           | 1.90                            |
|                                            | 1932-33 | †                               | 33,32                                     | 3,596                                 | 69.0                                           | 2.04                            |
| Bombay, Baroda and Central India . . . . . | 1931-32 | †                               | 9,53                                      | 4,319                                 | 82.6                                           | 2.34                            |
|                                            | 1932-33 | †                               | 9,84                                      | 4,389                                 | 84.2                                           | 2.42                            |
| Eastern Bengal . . . . .                   | 1931-32 | †                               | 1,45                                      | 3,941                                 | 75.4                                           | 1.32                            |
|                                            | 1932-33 | †                               | 1,23                                      | 3,339                                 | 64.0                                           | 1.13                            |
| Great Indian Peninsula . . . . .           | 1931-32 | †                               | 8,74                                      | 4,082                                 | 78.4                                           | 1.95                            |
|                                            | 1932-33 | †                               | 10,72                                     | 4,390                                 | 84.0                                           | 2.26                            |
| North Western (Commercial) . . . . .       | 1931-32 | †                               | 33,75                                     | 8,656                                 | 165.6                                          | 3.50                            |
|                                            | 1932-33 | †                               | 29,58                                     | 7,761                                 | 148.8                                          | 3.23                            |
| North Western (Military) . . . . .         | 1931-32 | †                               | 5,81                                      | 1,905                                 | 36.4                                           | 1.82                            |
|                                            | 1932-33 | †                               | 4,94                                      | 1,621                                 | 31.1                                           | 1.82                            |
| North Western (Total) . . . . .            | 1931-32 | †                               | 39,56                                     | 5,656                                 | 108.2                                          | 3.07                            |
|                                            | 1932-33 | †                               | 34,52                                     | 5,033                                 | 96.5                                           | 2.91                            |
| South Indian . . . . .                     | 1931-32 | †                               | 3,03                                      | 3,073                                 | 58.8                                           | 1.70                            |
|                                            | 1932-33 | †                               | 2,63                                      | 2,662                                 | 51.0                                           | 1.61                            |
| TOTAL 2' 6" AND 2' 0" GAUGES.              | 1931-32 |                                 | 94,19                                     | 4,299                                 | 82.2                                           | 2.28                            |
|                                            | 1932-33 |                                 | 92,26                                     | 4,163                                 | 79.8                                           | 2.32                            |
| TOTAL CLASS I RAILWAYS                     | 1931-32 | 2,18,904                        | 94,30,12                                  | 24,309                                | 464.9                                          | 5.90                            |
|                                            | 1932-33 | 2,18,480                        | 93,26,14                                  | 23,875                                | 457.8                                          | 5.76                            |

\* In the case of State-owned railways.

§ The gross earnings [col. (4)], working expenses [col. (8)], and net earnings [col. (11)], include figures relating to steam boat service.

† Included in 5' 6" gauge.

† In the case of other than State-owned

Railways rated against selected units for the years 1931-32 and 1932-33—concl'd.

| Total working expenses (in thousands of rupees).§ | Working expenses per mean mile worked per week. § | Working expenses per train mile. § | Net earnings (in thousands of rupees). § | Net earnings per mean mile worked. § | Net earnings per train mile. § | Railway.                          |
|---------------------------------------------------|---------------------------------------------------|------------------------------------|------------------------------------------|--------------------------------------|--------------------------------|-----------------------------------|
| 8                                                 | 9                                                 | 10                                 | 11                                       | 12                                   | 13                             | 14                                |
| 3' 3½" GAUGE—concl'd.                             |                                                   |                                    |                                          |                                      |                                |                                   |
| 1,45,89                                           | 263.5                                             | 3.92                               | 23,17                                    | 2,588.7                              | 0.73                           | Eastern Bengal.                   |
| 1,44,13                                           | 259.1                                             | 4.11                               | 29,31                                    | 3,108.9                              | 0.95                           |                                   |
| 53,43                                             | 104.7                                             | 3.28                               | 30,84                                    | 3,160.4                              | 1.90                           | Jodhpur.                          |
| 52,34                                             | 103.1                                             | 3.29                               | 33,37                                    | 3,426.9                              | 2.10                           |                                   |
| 2,05,45                                           | 183.0                                             | 2.79                               | 1,49,15                                  | 6,990.6                              | 2.04                           | Madras and Southern Mahratta.     |
| 2,06,58                                           | 186.0                                             | 2.81                               | 1,23,93                                  | 5,817.7                              | 1.68                           |                                   |
| 55,23                                             | 160.1                                             | 3.37                               | 23,34                                    | 3,538.2                              | 1.43                           | Nizam's State.                    |
| 50,62                                             | 147.1                                             | 3.45                               | 23,93                                    | 3,626.5                              | 1.63                           |                                   |
| 32,27                                             | 110.7                                             | 1.82                               | 29,55                                    | 5,271.2                              | 1.66                           | Rohilkund and Kumaon.             |
| 30,13                                             | 103.0                                             | 2.00                               | 33,63                                    | 5,989.0                              | 2.00                           |                                   |
| 2,21,16                                           | 234.0                                             | 2.29                               | 1,68,10                                  | 9,239.8                              | 1.73                           | South Indian.                     |
| 2,16,24                                           | 222.9                                             | 2.21                               | 1,74,62                                  | 9,418.8                              | 1.79                           |                                   |
| 15,55,34                                          | 191.4                                             | 2.94                               | 9,40,17                                  | 5,954.9                              | 1.75                           | TOTAL 3' 3½" GAUGE .              |
| 15,18,90                                          | 188.0                                             | 2.91                               | 9,34,34                                  | 6,081.4                              | 1.81                           |                                   |
| 2' 6" AND 2' 0" GAUGES.                           |                                                   |                                    |                                          |                                      |                                |                                   |
| 41,05                                             | 85.7                                              | 2.44                               | —9,17                                    | —1,091.3                             | —0.54                          | Bengal Nagpur.                    |
| 38,09                                             | 78.9                                              | 2.33                               | —4,77                                    | —515.8                               | —0.29                          |                                   |
| 7,17                                              | 62.0                                              | 1.76                               | 2,36                                     | 1,075.8                              | 0.58                           | Bombay, Baroda and Central India. |
| 8,82                                              | 75.5                                              | 2.17                               | 1,02                                     | 450.5                                | 0.25                           |                                   |
| 1,57                                              | 81.5                                              | 1.42                               | —12                                      | —319.5                               | —0.10                          | Eastern Bengal.                   |
| 1,30                                              | 70.0                                              | 1.24                               | —7                                       | —309.6                               | —0.11                          |                                   |
| 4,11                                              | 36.7                                              | 0.92                               | 4,63                                     | 2,164.8                              | 1.03                           | Great Indian Peninsula.           |
| 5,53                                              | 43.5                                              | 1.17                               | 5,19                                     | 2,122.8                              | 1.09                           |                                   |
| 41,96                                             | 248.0                                             | 5.24                               | —8,21                                    | —4,311.7                             | —1.74                          | North Western (Commercial).       |
| 36,72                                             | 206.2                                             | 4.48                               | —7,14                                    | —2,992.5                             | —1.25                          |                                   |
| 21,70                                             | 135.8                                             | 6.77                               | —15,89                                   | —5,194.2                             | —4.96                          | North Western (Military).         |
| 19,27                                             | 120.7                                             | 7.06                               | —14,33                                   | —4,672.7                             | —5.24                          |                                   |
| 63,66                                             | 198.1                                             | 5.60                               | —24,10                                   | —4,703.8                             | —2.56                          | North Western (Total).            |
| 55,99                                             | 168.2                                             | 5.07                               | —21,47                                   | —3,739.1                             | —2.16                          |                                   |
| 4,35                                              | 84.3                                              | 2.44                               | —1,32                                    | —1,335.6                             | —0.74                          | South Indian.                     |
| 4,15                                              | 80.7                                              | 2.54                               | —1,52                                    | —154.8                               | —0.93                          |                                   |
| 1,21,91                                           | 106.6                                             | 2.96                               | —27,72                                   | —1,241.1                             | —0.66                          | TOTAL 2' 6" AND 2' 0" GAUGES.     |
| 1,13,88                                           | 98.1                                              | 2.85                               | —21,62                                   | —950.6                               | —0.53                          |                                   |
| 65,14,34                                          | 322.8                                             | 4.10                               | 29,15,78                                 | 7,433.7                              | 1.81                           | TOTAL CLASS I RAILWAYS.           |
| 63,66,79                                          | 312.2                                             | 3.93                               | 29,59,35                                 | 7,593.3                              | 1.83                           |                                   |

Railways.

but while calculating working results, in columns 5, 6, 7, 9, 10, 12 and 13, the steam boat earnings and expenses have been excluded.

## 15.—Results of working of Class I Railways

| Railway.                         | Year    | DIVISION OF EXPENDITURE BETWEEN COACHING AND GOODS TRAFFIC.  |                                                   |             | § COACHING TRAFFIC.               |                                             |                                               |
|----------------------------------|---------|--------------------------------------------------------------|---------------------------------------------------|-------------|-----------------------------------|---------------------------------------------|-----------------------------------------------|
|                                  |         | Total working expenses for both coaching and goods traffic.* | COL. 3 DIVIDED IN THE RATIO OF GROSS TON MILEAGE. |             | Coaching earnings per train mile. | Cost of hauling a passenger train one mile. | Profit on working a passenger train one mile. |
|                                  |         |                                                              | Coaching.                                         | Goods.      |                                   |                                             |                                               |
| 1                                | 2       | 3                                                            | 4                                                 | 5           | 6                                 | 7                                           | 8                                             |
|                                  |         | Rs.                                                          | Rs.                                               | Rs.         | Rs.                               | Rs.                                         | Rs.                                           |
| <b>5' 6" GAUGE.</b>              |         |                                                              |                                                   |             |                                   |                                             |                                               |
| Bengal Nagpur                    | 1931-32 | 5,49,55,374                                                  | 1,54,99,674                                       | 3,94,55,700 | 3.60                              | 2.94                                        | 0.66                                          |
|                                  | 1932-33 | 4,49,21,873                                                  | 1,39,39,602                                       | 3,09,82,271 | 3.44                              | 2.67                                        | 0.77                                          |
| Bombay, Baroda and Central India | 1931-32 | 3,53,37,685                                                  | 1,70,22,614                                       | 1,83,15,071 | 4.16                              | 2.87                                        | 1.29                                          |
|                                  | 1932-33 | 3,43,58,653                                                  | 1,65,35,247                                       | 1,78,23,406 | 4.36                              | 2.89                                        | 1.47                                          |
| Eastern Bengal                   | 1931-32 | 2,75,52,769                                                  | 1,64,47,275                                       | 1,11,05,494 | 3.21                              | 3.57                                        | -0.36                                         |
|                                  | 1932-33 | 2,68,23,131                                                  | 1,59,89,520                                       | 1,08,33,611 | 3.33                              | 3.82                                        | -0.49                                         |
| East Indian                      | 1931-32 | 11,07,32,280                                                 | 3,84,35,971                                       | 7,22,96,309 | 3.67                              | 2.39                                        | 1.28                                          |
|                                  | 1932-33 | 10,92,29,460                                                 | 3,90,41,140                                       | 7,01,88,320 | 3.52                              | 2.38                                        | 1.14                                          |
| Great Indian Peninsula           | 1931-32 | 9,13,20,653                                                  | 4,48,14,874                                       | 4,65,05,779 | 2.85                              | 3.00                                        | -0.15                                         |
|                                  | 1932-33 | 9,12,04,796                                                  | 4,41,07,006                                       | 4,70,97,790 | 2.98                              | 3.01                                        | -0.03                                         |
| Madras and Southern Mahratta     | 1931-32 | 2,28,41,691                                                  | 1,09,25,218                                       | 1,19,16,473 | 4.21                              | 2.62                                        | 1.59                                          |
|                                  | 1932-33 | 2,10,81,880                                                  | 1,07,24,844                                       | 1,03,57,036 | 4.13                              | 2.47                                        | 1.66                                          |
| Nizam's State                    | 1931-32 | 63,59,789                                                    | 23,87,782                                         | 39,72,007   | 3.59                              | 2.25                                        | 1.34                                          |
|                                  | 1932-33 | 61,75,962                                                    | 23,49,565                                         | 38,26,397   | 4.07                              | 2.46                                        | 1.61                                          |
| North Western                    | 1931-32 | 11,14,12,811                                                 | 5,35,44,629                                       | 5,78,68,182 | 4.01                              | 3.79                                        | 0.22                                          |
|                                  | 1932-33 | 10,92,60,607                                                 | 5,34,33,584                                       | 5,58,27,023 | 4.03                              | 3.85                                        | 0.18                                          |
| South Indian                     | 1931-32 | 96,49,153                                                    | 56,34,626                                         | 40,14,527   | 3.29                              | 2.54                                        | 0.75                                          |
|                                  | 1932-33 | 96,78,871                                                    | 60,26,983                                         | 36,51,888   | 3.13                              | 2.65                                        | 0.48                                          |
| <b>3' 3½" GAUGE.</b>             |         |                                                              |                                                   |             |                                   |                                             |                                               |
| Assam-Bengal                     | 1931-32 | 1,12,84,830                                                  | 47,20,444                                         | 65,64,386   | 5.00                              | 3.00                                        | 2.00                                          |
|                                  | 1932-33 | 1,11,89,900                                                  | 50,14,194                                         | 61,75,706   | 4.30                              | 3.15                                        | 1.15                                          |
| Bengal and North-Western         | 1931-32 | 1,35,13,920                                                  | 67,64,306                                         | 67,49,614   | 3.00                              | 1.00                                        | 2.00                                          |
|                                  | 1932-33 | 1,36,07,670                                                  | 67,18,216                                         | 68,89,454   | 3.00                              | 1.00                                        | 2.00                                          |
| Bombay, Baroda and Central India | 1931-32 | 2,82,01,381                                                  | 1,25,66,116                                       | 1,56,35,265 | 3.92                              | 2.47                                        | 1.45                                          |
|                                  | 1932-33 | 2,66,28,852                                                  | 1,26,85,424                                       | 1,39,43,428 | 4.21                              | 2.49                                        | 1.72                                          |
| Burma                            | 1931-32 | 2,73,30,188                                                  | 1,09,73,687                                       | 1,63,56,501 | 2.99                              | 2.88                                        | 0.11                                          |
|                                  | 1932-33 | 2,62,26,587                                                  | 1,10,90,158                                       | 1,51,36,429 | 2.88                              | 3.00                                        | -0.12                                         |
| Eastern Bengal                   | 1931-32 | 1,35,43,413                                                  | 67,81,014                                         | 67,62,399   | 3.13                              | 3.03                                        | 0.10                                          |
|                                  | 1932-33 | 1,32,68,385                                                  | 65,90,268                                         | 66,78,117   | 3.24                              | 3.14                                        | 0.10                                          |
| Jodhpur                          | 1931-32 | 49,93,976                                                    | 22,47,898                                         | 27,46,078   | 4.20                              | 2.68                                        | 1.52                                          |
|                                  | 1932-33 | 47,61,899                                                    | 20,90,528                                         | 26,71,371   | 4.75                              | 2.66                                        | 2.09                                          |
| Madras and Southern Mahratta     | 1931-32 | 1,92,18,131                                                  | 73,78,582                                         | 1,18,39,549 | 3.25                              | 2.13                                        | 1.12                                          |
|                                  | 1932-33 | 1,90,87,165                                                  | 79,09,775                                         | 1,11,77,390 | 3.04                              | 2.10                                        | 0.94                                          |
| Nizam's State                    | 1931-32 | 53,44,572                                                    | 25,95,270                                         | 27,49,302   | 2.89                              | 2.24                                        | 0.65                                          |
|                                  | 1932-33 | 49,19,442                                                    | 23,57,292                                         | 25,62,150   | 3.24                              | 2.39                                        | 0.85                                          |
| Rohilkund and Kumaon             | 1931-32 | 31,63,871                                                    | 15,74,468                                         | 15,89,403   | 2.38                              | 1.48                                        | 0.90                                          |
|                                  | 1932-33 | 29,39,798                                                    | 14,48,202                                         | 14,91,596   | 2.64                              | 1.47                                        | 1.17                                          |
| South Indian                     | 1931-32 | 2,06,21,758                                                  | 1,28,84,554                                       | 77,37,204   | 3.02                              | 1.84                                        | 1.18                                          |
|                                  | 1932-33 | 2,01,07,084                                                  | 1,29,04,103                                       | 72,02,981   | 2.85                              | 1.73                                        | 1.12                                          |

§ The results in columns 6 to 17 exclude steam boat

\* Excluding expenditure on the maintenance and working of Ferry Steamers and Harbours and after deducting telegraph and

## for the years 1931-32 and 1932-33.

| § Goods Traffic.                      |                                                     |                                                       |                                                                      |                                                     |                                                       |                                                                       |                                                                                                                                                                                          |                                                                         | Railway.                              |
|---------------------------------------|-----------------------------------------------------|-------------------------------------------------------|----------------------------------------------------------------------|-----------------------------------------------------|-------------------------------------------------------|-----------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------|---------------------------------------|
| Goods earn-<br>ings per<br>train mile | Cost of<br>hauli g<br>a goods<br>train one<br>mile. | Profit on<br>working<br>a goods<br>train one<br>mile. | Earnings<br>per goods<br>wagon<br>per mile<br>(excluding<br>brakes). | Cost of<br>hauling<br>a goods<br>wagon<br>one mile. | Profit on<br>working a<br>goods<br>wagon<br>one mile. | Cost of<br>hauling<br>a goods<br>unit (viz.,<br>one ton)<br>one mile. | Cost of<br>hauling a goods<br>unit (viz., one<br>ton) one mile<br>(including inte-<br>rest on capital<br>expended on<br>open line at the<br>rate of 5½<br>per cent.<br>per annum).<br>16 | Profit on<br>working a<br>goods unit<br>(viz., one<br>ton) one<br>mile. |                                       |
| 9                                     | 10                                                  | 11                                                    | 12                                                                   | 13                                                  | 14                                                    | 15                                                                    | 16                                                                                                                                                                                       | 17                                                                      |                                       |
| Rs.<br>7.92                           | Rs.<br>6.50                                         | Rs.<br>1.42                                           | Pies.<br>38.4                                                        | Pies.<br>31.5                                       | Pies.<br>6.89                                         | Pies.<br>3.36                                                         | Pies.<br>5.72                                                                                                                                                                            | Pies.<br>0.73                                                           | 5' 6" GAUGE.<br>Bengal Nagpur.        |
| 8.23                                  | 5.57                                                | 2.66                                                  | 39.7                                                                 | 26.9                                                | 12.8                                                  | 3.03                                                                  | 5.70                                                                                                                                                                                     | 1.45                                                                    |                                       |
| 14.8                                  | 7.64                                                | 7.18                                                  | 65.2                                                                 | 33.6                                                | 31.6                                                  | 4.36                                                                  | 7.33                                                                                                                                                                                     | 4.19                                                                    | Bombay, Baroda and Central.<br>India. |
| 15.0                                  | 7.56                                                | 7.46                                                  | 65.7                                                                 | 33.1                                                | 32.6                                                  | 4.38                                                                  | 7.43                                                                                                                                                                                     | 4.41                                                                    |                                       |
| 14.8                                  | 8.67                                                | 6.13                                                  | 56.4                                                                 | 33.0                                                | 23.4                                                  | 4.86                                                                  | 8.12                                                                                                                                                                                     | 3.35                                                                    | Eastern Bengal.                       |
| 14.4                                  | 8.58                                                | 5.82                                                  | 57.6                                                                 | 34.3                                                | 23.3                                                  | 5.16                                                                  | 8.86                                                                                                                                                                                     | 3.45                                                                    |                                       |
| 9.37                                  | 6.03                                                | 3.34                                                  | 36.5                                                                 | 23.5                                                | 13.0                                                  | 2.53                                                                  | 4.25                                                                                                                                                                                     | 1.38                                                                    | East Indian.                          |
| 9.65                                  | 5.96                                                | 3.69                                                  | 37.6                                                                 | 23.2                                                | 14.4                                                  | 2.55                                                                  | 4.31                                                                                                                                                                                     | 1.57                                                                    |                                       |
| 11.2                                  | 6.81                                                | 4.39                                                  | 53.3                                                                 | 32.4                                                | 20.9                                                  | 4.15                                                                  | 6.92                                                                                                                                                                                     | 2.67                                                                    | Great Indian Peninsula.               |
| 12.1                                  | 7.28                                                | 4.80                                                  | 55.3                                                                 | 33.3                                                | 22.0                                                  | 4.08                                                                  | 6.80                                                                                                                                                                                     | 2.66                                                                    |                                       |
| 13.3                                  | 6.07                                                | 7.21                                                  | 59.1                                                                 | 27.0                                                | 32.1                                                  | 3.61                                                                  | 6.20                                                                                                                                                                                     | 4.27                                                                    | Madras and Southern Mah-<br>ratta.    |
| 12.7                                  | 5.71                                                | 6.94                                                  | 55.4                                                                 | 25.0                                                | 30.4                                                  | 3.55                                                                  | 6.31                                                                                                                                                                                     | 4.30                                                                    |                                       |
| 11.0                                  | 4.51                                                | 6.49                                                  | 65.7                                                                 | 26.9                                                | 38.8                                                  | 2.96                                                                  | ††6.23                                                                                                                                                                                   | 4.25                                                                    | Nizam's State.                        |
| 10.3                                  | 4.53                                                | 5.77                                                  | 62.9                                                                 | 27.6                                                | 35.3                                                  | 3.06                                                                  | ††6.59                                                                                                                                                                                   | 3.91                                                                    |                                       |
| 12.0                                  | 7.90                                                | 4.10                                                  | 53.7                                                                 | 35.2                                                | 18.5                                                  | 4.35                                                                  | 7.43                                                                                                                                                                                     | 2.20                                                                    | North Western.                        |
| 11.4                                  | 7.70                                                | 3.70                                                  | 51.7                                                                 | 35.0                                                | 16.7                                                  | 4.72                                                                  | 8.10                                                                                                                                                                                     | 2.20                                                                    |                                       |
| 10.3                                  | 4.33                                                | 5.97                                                  | 74.8                                                                 | 31.4                                                | 43.4                                                  | 4.45                                                                  | 7.19                                                                                                                                                                                     | 5.36                                                                    | South Indian.                         |
| 10.9                                  | 4.40                                                | 6.54                                                  | 74.3                                                                 | 29.6                                                | 44.3                                                  | 4.35                                                                  | 7.06                                                                                                                                                                                     | 5.75                                                                    |                                       |
| 5.00                                  | 3.00                                                | 2.00                                                  | 38.0                                                                 | 24.0                                                | 14.0                                                  | 5.00                                                                  | 11.0                                                                                                                                                                                     | 3.00                                                                    | 3' 3½" GAUGE.<br>Assam-Bengal.        |
| 5.07                                  | 3.40                                                | 1.67                                                  | 37.5                                                                 | 25.2                                                | 12.3                                                  | 5.58                                                                  | 12.5                                                                                                                                                                                     | 2.68                                                                    |                                       |
| 5.00                                  | 2.00                                                | 3.00                                                  | 31.0                                                                 | 13.0                                                | 18.0                                                  | 3.00                                                                  | 4.72                                                                                                                                                                                     | 3.97                                                                    | Bengal and North-Western.             |
| 6.00                                  | 2.00                                                | 4.00                                                  | 34.0                                                                 | 13.0                                                | 21.0                                                  | 2.00                                                                  | 4.61                                                                                                                                                                                     | 5.19                                                                    |                                       |
| 8.08                                  | 4.63                                                | 3.45                                                  | 40.1                                                                 | 23.0                                                | 17.1                                                  | 4.62                                                                  | 6.89                                                                                                                                                                                     | 3.44                                                                    | Bombay, Baroda and Central<br>India.  |
| 8.47                                  | 4.48                                                | 3.99                                                  | 41.8                                                                 | 22.1                                                | 19.7                                                  | 4.59                                                                  | 6.99                                                                                                                                                                                     | 4.09                                                                    |                                       |
| 7.59                                  | 4.96                                                | 2.63                                                  | 47.1                                                                 | 30.8                                                | 16.3                                                  | 5.25                                                                  | 8.85                                                                                                                                                                                     | 2.79                                                                    | Burma.                                |
| 7.11                                  | 4.97                                                | 2.14                                                  | 43.4                                                                 | 30.3                                                | 13.1                                                  | 5.45                                                                  | 9.24                                                                                                                                                                                     | 2.36                                                                    |                                       |
| 6.94                                  | 5.12                                                | 1.82                                                  | 30.3                                                                 | 22.3                                                | 8.00                                                  | 5.74                                                                  | †9.67                                                                                                                                                                                    | 2.00                                                                    | Eastern Bengal.                       |
| 7.55                                  | 5.23                                                | 2.32                                                  | 32.7                                                                 | 22.7                                                | 10.0                                                  | 6.23                                                                  | †10.7                                                                                                                                                                                    | 2.72                                                                    |                                       |
| 5.77                                  | 3.48                                                | 2.29                                                  | 31.0                                                                 | 20.5                                                | 13.5                                                  | 4.70                                                                  | 7.23                                                                                                                                                                                     | 3.12                                                                    | Jodhpur.                              |
| 5.41                                  | 3.31                                                | 2.10                                                  | 29.3                                                                 | 17.9                                                | 11.4                                                  | 4.75                                                                  | 7.46                                                                                                                                                                                     | 3.03                                                                    |                                       |
| 6.15                                  | 3.24                                                | 2.91                                                  | 44.1                                                                 | 23.2                                                | 20.9                                                  | 4.90                                                                  | 8.20                                                                                                                                                                                     | 4.41                                                                    | Madras and Southern Mah-<br>ratta.    |
| 5.79                                  | 3.28                                                | 2.51                                                  | 41.8                                                                 | 23.7                                                | 18.1                                                  | 5.20                                                                  | 8.52                                                                                                                                                                                     | 3.96                                                                    |                                       |
| 9.03                                  | 5.73                                                | 3.30                                                  | 49.0                                                                 | 31.1                                                | 17.9                                                  | 5.60                                                                  | **                                                                                                                                                                                       | 3.18                                                                    | Nizam's State.                        |
| 8.60                                  | 5.36                                                | 3.24                                                  | 52.2                                                                 | 32.6                                                | 19.6                                                  | 5.81                                                                  | **                                                                                                                                                                                       | 3.46                                                                    |                                       |
| 4.83                                  | 2.24                                                | 2.59                                                  | 40.1                                                                 | 18.5                                                | 21.6                                                  | 3.49                                                                  | 6.17                                                                                                                                                                                     | 4.03                                                                    | Rohilkund and Kumaon.                 |
| 5.39                                  | 2.29                                                | 3.10                                                  | 44.0                                                                 | 18.7                                                | 25.3                                                  | 3.25                                                                  | 5.95                                                                                                                                                                                     | 4.37                                                                    |                                       |
| 6.29                                  | 3.05                                                | 3.24                                                  | 40.8                                                                 | 19.8                                                | 21.0                                                  | 5.20                                                                  | 9.70                                                                                                                                                                                     | 5.40                                                                    | South Indian.                         |
| 7.20                                  | 3.34                                                | 3.86                                                  | 43.6                                                                 | 20.2                                                | 23.4                                                  | 5.25                                                                  | 9.96                                                                                                                                                                                     | 5.95                                                                    |                                       |

earnings and expenses.

sundry earnings and leaving only the balance of payments to other lines for mileage, hire charges, etc.

† Metre and Narrow gauges combined.

\*\* Included in Broad gauge.

†† Broad and Metre gauges combined.



## 16.—Statement of ton mileage of Class I Railways for the years 1931-32 and 1932-33.

(In thousands.)

| Railway.                                   | Year.                | *Net or freight ton miles (goods and proportion of mixed). | Gross ton miles (excluding weight of engine and departmental). |                                | Gross ton miles (including weight of engine but excluding departmental). |                          | Gross ton miles (including weight of engine and departmental). |                                |         |
|--------------------------------------------|----------------------|------------------------------------------------------------|----------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------|--------------------------|----------------------------------------------------------------|--------------------------------|---------|
|                                            |                      |                                                            | Passenger and proportion of mixed.                             | Goods and proportion of mixed. | Passenger and proportion of mixed.                                       | and Proportion of mixed. | Passenger and proportion of mixed.                             | Goods and proportion of mixed. |         |
| 1                                          | 2                    | 3                                                          | 4                                                              | 5                              | 6                                                                        | 7                        | 8                                                              | 9                              |         |
| 5' 6" GAUGE.                               |                      |                                                            |                                                                |                                |                                                                          |                          |                                                                |                                |         |
| Bengal-Nagpur . . . . .                    | 1931-32              | 2,241,798                                                  | 1,487,687                                                      | 4,453,178                      | 2,063,859                                                                | 5,144,632                | 2,074,505                                                      | 5,280,824                      |         |
|                                            | 1932-33              | 1,936,771                                                  | 1,551,122                                                      | 3,954,428                      | 2,125,134                                                                | 4,584,665                | 2,141,239                                                      | 4,759,135                      |         |
| Bombay, Baroda and Central India . . . . . | 1931-32              | 797,991                                                    | 1,078,476                                                      | 1,767,150                      | 1,499,591                                                                | 2,016,066                | 1,500,606                                                      | 2,064,842                      |         |
|                                            | 1932-33              | 771,080                                                    | 1,074,476                                                      | 1,759,851                      | 1,490,263                                                                | 1,973,785                | 1,493,097                                                      | 2,032,329                      |         |
| Eastern Bengal . . . . .                   | 1931-32              | 409,330                                                    | 1,283,748                                                      | 927,993                        | 1,705,060                                                                | 1,031,076                | 1,708,712                                                      | 1,153,753                      |         |
|                                            | 1932-33              | 382,511                                                    | 1,208,945                                                      | 883,853                        | 1,596,577                                                                | 929,850                  | 1,600,359                                                      | 1,084,315                      |         |
| East Indian . . . . .                      | 1931-32              | 5,461,202                                                  | 4,899,468                                                      | 10,840,142                     | 6,573,804                                                                | 12,184,620               | 6,640,469                                                      | 12,490,420                     |         |
|                                            | 1932-33              | 5,239,773                                                  | 4,990,302                                                      | 10,487,215                     | 6,694,171                                                                | 11,804,279               | 6,767,786                                                      | 12,167,152                     |         |
| Great Indian Peninsula { Steam . . . . .   | 1931-32              | 1,879,651                                                  | 2,982,626                                                      | 4,121,414                      | 3,996,030                                                                | 4,724,743                | 4,000,489                                                      | 4,854,169                      |         |
|                                            | 1932-33              | 1,947,597                                                  | 2,905,810                                                      | 4,204,078                      | 3,891,663                                                                | 4,797,873                | 3,897,039                                                      | 4,904,500                      |         |
|                                            | Electric § . . . . . | 1931-32                                                    | 253,065                                                        | 510,329                        | 535,941                                                                  | 723,132                  | 616,042                                                        | 723,767                        | 624,469 |
|                                            |                      | 1932-33                                                    | 246,626                                                        | 519,830                        | 518,188                                                                  | 711,285                  | 595,973                                                        | 711,462                        | 609,033 |
| Madras and Southern Mahratta . . . . .     | 1931-32              | 628,512                                                    | 1,106,386                                                      | 1,444,834                      | 1,554,391                                                                | 1,678,414                | 1,569,701                                                      | 1,712,122                      |         |
|                                            | 1932-33              | 554,945                                                    | 1,139,868                                                      | 1,319,697                      | 1,607,756                                                                | 1,535,292                | 1,624,309                                                      | 1,568,603                      |         |
| Nizam's State . . . . .                    | 1931-32              | 254,065                                                    | 249,684                                                        | 510,077                        | 382,026                                                                  | 612,282                  | 382,919                                                        | 636,975                        |         |
|                                            | 1932-33              | 237,494                                                    | 244,949                                                        | 474,574                        | 366,137                                                                  | 573,162                  | 366,703                                                        | 597,196                        |         |
| North Western . . . . .                    | 1931-32              | 2,436,025                                                  | 4,354,808                                                      | 5,261,215                      | 5,822,521                                                                | 6,052,403                | 5,847,045                                                      | 6,319,174                      |         |
|                                            | 1932-33              | 2,187,181                                                  | 4,166,433                                                      | 4,867,682                      | 5,613,528                                                                | 5,655,741                | 5,627,615                                                      | 5,879,691                      |         |
| South Indian . . . . .                     | 1931-32              | 164,653                                                    | 507,382                                                        | 386,932                        | 749,821                                                                  | 465,820                  | 750,279                                                        | 489,655                        |         |
|                                            | 1932-33              | 150,874                                                    | 507,776                                                        | 358,233                        | 750,833                                                                  | 430,304                  | 751,303                                                        | 457,469                        |         |
| TOTAL 5' 6" GAUGE { Steam . . . . .        | 1931-32              | 14,273,227                                                 | 17,950,265                                                     | 29,712,935                     | 24,347,103                                                               | 33,910,056               | 24,474,725                                                     | 35,001,934                     |         |
|                                            | 1932-33              | 13,408,226                                                 | 17,789,681                                                     | 28,309,614                     | 24,136,062                                                               | 32,344,951               | 24,269,450                                                     | 33,450,390                     |         |
|                                            | Electric § . . . . . | 1931-32                                                    | 253,065                                                        | 510,329                        | 535,941                                                                  | 723,132                  | 616,042                                                        | 723,767                        | 624,469 |
|                                            |                      | 1932-33                                                    | 246,626                                                        | 519,830                        | 518,188                                                                  | 711,285                  | 595,973                                                        | 711,462                        | 609,033 |
| 3' 3½" GAUGE.                              |                      |                                                            |                                                                |                                |                                                                          |                          |                                                                |                                |         |
| Assam-Bengal . . . . .                     | 1931-32              | 228,922                                                    | 385,423                                                        | 512,913                        | 466,008                                                                  | 612,946                  | 466,987                                                        | 649,465                        |         |
|                                            | 1932-33              | 197,660                                                    | 391,588                                                        | 458,914                        | 467,380                                                                  | 540,146                  | 468,209                                                        | 576,557                        |         |
| Bengal and North Western . . . . .         | 1931-32              | 496,155                                                    | 836,579                                                        | 956,716                        | 1,083,022                                                                | 1,095,718                | 1,095,368                                                      | 1,156,850                      |         |
|                                            | 1932-33              | 507,718                                                    | 817,651                                                        | 961,759                        | 1,068,562                                                                | 1,105,133                | 1,139,337                                                      | 1,168,377                      |         |
| Bombay, Baroda and Central India . . . . . | 1931-32              | 639,008                                                    | 902,639                                                        | 1,243,210                      | 1,179,482                                                                | 1,425,842                | 1,180,046                                                      | 1,468,261                      |         |
|                                            | 1932-33              | 572,173                                                    | 940,593                                                        | 1,136,085                      | 1,224,522                                                                | 1,307,490                | 1,224,909                                                      | 1,346,383                      |         |
| Burma . . . . .                            | 1931-32              | 575,300                                                    | 689,882                                                        | 1,059,973                      | 921,090                                                                  | 1,282,386                | 922,477                                                        | 1,374,971                      |         |
|                                            | 1932-33              | 510,732                                                    | 684,906                                                        | 982,785                        | 929,443                                                                  | 1,176,000                | 930,946                                                        | 1,270,604                      |         |

\* Excluding traffic carried in departmental trains.  
 § Excluding electric multiple unit suburban trains.

## 16.—Statement of ton mileage of Class I Railways for the years 1931-32 and 1932-33—concl'd

(In thousands.)

| Railway.                         | Year.      | *Net or freight ton miles (goods and proportion of mixed). | Gross ton miles (excluding weight of engine and departmental). |                                | Gross ton miles (including weight of engine but excluding departmental). |                                | Gross ton miles (including weight of engine and departmental). |                                |
|----------------------------------|------------|------------------------------------------------------------|----------------------------------------------------------------|--------------------------------|--------------------------------------------------------------------------|--------------------------------|----------------------------------------------------------------|--------------------------------|
|                                  |            |                                                            | Passenger and proportion of mixed.                             | Goods and proportion of mixed. | Passenger and proportion of mixed.                                       | Goods and proportion of mixed. | Passenger and proportion of mixed.                             | Goods and proportion of mixed. |
| 1                                | 2          | 3                                                          | 4                                                              | 5                              | 6                                                                        | 7                              | 8                                                              | 9                              |
| <b>3' 3½" GAUGE—concl'd.</b>     |            |                                                            |                                                                |                                |                                                                          |                                |                                                                |                                |
| Eastern Bengal                   | 1931-32    | 197,621                                                    | 469,543                                                        | 456,443                        | 601,892                                                                  | 515,515                        | 602,839                                                        | 601,184                        |
|                                  | 1932-33    | 196,463                                                    | 448,338                                                        | 482,295                        | 575,598                                                                  | 549,457                        | 576,716                                                        | 584,404                        |
| Jodhpur                          | 1931-32    | 107,189                                                    | 178,024                                                        | 221,590                        | 226,996                                                                  | 266,510                        | 227,267                                                        | 277,635                        |
|                                  | 1932-33    | 102,186                                                    | 175,034                                                        | 224,594                        | 221,282                                                                  | 270,767                        | 221,399                                                        | 282,914                        |
| Madras and Southern Mahratta     | 1931-32    | 458,834                                                    | 580,787                                                        | 1,012,570                      | 794,806                                                                  | 1,256,002                      | 796,351                                                        | 1,277,812                      |
|                                  | 1932-33    | 407,449                                                    | 587,519                                                        | 921,490                        | 830,087                                                                  | 1,151,225                      | 832,184                                                        | 1,175,969                      |
| Nizam's State                    | 1931-32    | 91,579                                                     | 149,852                                                        | 183,420                        | 221,057                                                                  | 218,617                        | 221,659                                                        | 234,815                        |
|                                  | 1932-33    | 82,569                                                     | 136,274                                                        | 168,316                        | 201,217                                                                  | 204,738                        | 201,400                                                        | 218,903                        |
| Rohilkund and Kumaon             | 1931-32    | 81,054                                                     | 148,257                                                        | 153,304                        | 197,445                                                                  | 185,407                        | 203,497                                                        | 205,427                        |
|                                  | 1932-33    | 83,723                                                     | 140,470                                                        | 149,837                        | 191,460                                                                  | 181,638                        | 193,060                                                        | 198,844                        |
| South Indian                     | 1931-32    | 262,967                                                    | 885,793                                                        | 597,700                        | 1,242,014                                                                | 710,373                        | 1,243,646                                                      | 774,726                        |
|                                  | 1932-33    | 248,619                                                    | 873,354                                                        | 569,810                        | 1,227,644                                                                | 678,117                        | 1,228,774                                                      | 722,343                        |
| TOTAL 3' 3½" GAUGE               | 1931-32    | 3,138,629                                                  | 5,226,779                                                      | 6,397,839                      | 6,933,812                                                                | 7,569,316                      | 7,024,137                                                      | 8,021,140                      |
|                                  | 1932-33    | 2,909,292                                                  | 5,195,727                                                      | 6,055,885                      | 6,937,175                                                                | 7,164,899                      | 7,016,934                                                      | 7,545,298                      |
| <b>2' 6" &amp; 2' 0" GAUGES</b>  |            |                                                            |                                                                |                                |                                                                          |                                |                                                                |                                |
| Bengal Nagpur                    | 1931-32    | 37,119                                                     | 116,649                                                        | 92,291                         | 171,061                                                                  | 125,158                        | 171,331                                                        | 130,733                        |
|                                  | 1932-33    | 38,097                                                     | 115,231                                                        | 94,663                         | 166,957                                                                  | 126,978                        | 166,994                                                        | 136,297                        |
| Bombay, Baroda and Central India | 1931-32    | 4,022                                                      | 17,279                                                         | 9,139                          | 25,625                                                                   | 12,427                         | 25,629                                                         | 13,626                         |
|                                  | 1932-33    | 3,336                                                      | 15,716                                                         | 8,702                          | 23,399                                                                   | 11,632                         | 23,421                                                         | 13,410                         |
| Eastern Bengal                   | 1931-32    | 54                                                         | 4,009                                                          | 195                            | 5,331                                                                    | 253                            | 5,332                                                          | 340                            |
|                                  | 1932-33    | 44                                                         | 3,842                                                          | 203                            | 5,149                                                                    | 279                            | 5,149                                                          | 467                            |
| Great Indian Peninsula           | 1931-32    | †5,874                                                     | 16,986                                                         | 15,315                         | 28,124                                                                   | 23,989                         | 28,159                                                         | 27,148                         |
|                                  | 1932-33    | 5,970                                                      | 17,876                                                         | 15,613                         | 29,880                                                                   | 25,862                         | 29,931                                                         | 28,202                         |
| North Western                    | 1931-32    | 21,021                                                     | 47,683                                                         | 59,209                         | 78,246                                                                   | 97,208                         | 78,378                                                         | 101,193                        |
|                                  | 1932-33    | 19,533                                                     | 48,137                                                         | 52,259                         | 77,021                                                                   | 83,604                         | 77,807                                                         | 89,634                         |
| South Indian                     | 1931-32    | 1,686                                                      | 8,194                                                          | 4,199                          | 13,351                                                                   | 6,182                          | 13,355                                                         | 6,194                          |
|                                  | 1932-33    | 1,528                                                      | 7,501                                                          | 3,744                          | 12,445                                                                   | 5,501                          | 12,445                                                         | 5,502                          |
| TOTAL 2' 6" AND 2' 0" GAUGES     | 1931-32    | †69,776                                                    | 210,800                                                        | 180,348                        | 321,738                                                                  | 265,217                        | 322,184                                                        | 279,234                        |
|                                  | 1932-33    | 68,508                                                     | 208,303                                                        | 175,184                        | 314,851                                                                  | 253,856                        | 315,747                                                        | 273,512                        |
| TOTAL CLASS I RAILWAYS           | Steam      | 1931-32                                                    | †17,481,632                                                    | 23,387,844                     | 36,291,122                                                               | 31,602,653                     | 41,744,589                                                     | 31,821,046                     |
|                                  |            | 1932-33                                                    | 16,386,026                                                     | 23,193,711                     | 34,540,683                                                               | 31,388,088                     | 39,763,706                                                     | 31,602,131                     |
|                                  | Electric § | 1931-32                                                    | 253,065                                                        | 510,329                        | 535,941                                                                  | 723,132                        | 616,042                                                        | 723,767                        |
|                                  |            | 1932-33                                                    | 246,626                                                        | 519,830                        | 518,188                                                                  | 711,285                        | 595,973                                                        | 711,462                        |

\* See remarks on page 118.  
 § See remarks on page 118.  
 † Revised figures.

1159CRAcet



## 17.—Statement of Train and Engine † Mileage of Class

| Railway.                       | Year.   | SHUNTING MILES.                    |                |                          |                                |                |                          | OTHER                              |                         |        |                                   |
|--------------------------------|---------|------------------------------------|----------------|--------------------------|--------------------------------|----------------|--------------------------|------------------------------------|-------------------------|--------|-----------------------------------|
|                                |         | Passenger and proportion of mixed. |                |                          | Goods and proportion of mixed. |                |                          | Passenger and proportion of mixed. |                         |        |                                   |
|                                |         | Shunting Engines.                  | Train Engines. | Total.<br>(Cols. 18+19.) | Shunting Engines.              | Train Engines. | Total.<br>(Cols. 21+22.) | Assisting required.                | Assisting not required. | Light. | Total Other.<br>(Cols. 24+25+26.) |
|                                |         |                                    |                |                          |                                |                |                          |                                    |                         |        |                                   |
| 16                             | 17      | 18                                 | 19             | 20                       | 21                             | 22             | 23                       | 24                                 | 25                      | 26     | 27                                |
| <b>5' 6" GAUGE.</b>            |         |                                    |                |                          |                                |                |                          |                                    |                         |        |                                   |
| Bengal-Nagpur                  | 1931-32 | 425                                | 42             | 467                      | 2,291                          | 397            | 2,688                    | 20                                 | 6                       | 78     | 104                               |
|                                | 1932-33 | 311                                | 33             | 344                      | 2,269                          | 328            | 2,597                    | 8                                  | 5                       | 68     | 81                                |
| Bombay, Baroda & Central India | 1931-32 | 185                                | 4              | 189                      | 728                            | 62             | 790                      | 1                                  | 4                       | 137    | 142                               |
|                                | 1932-33 | 164                                | 5              | 169                      | 728                            | 74             | 802                      | Nil                                | 2                       | 138    | 140                               |
| Eastern Bengal                 | 1931-32 | 316                                | 60             | 376                      | 882                            | 65             | 947                      | Nil                                | Nil                     | 29     | 29                                |
|                                | 1932-33 | 318                                | 56             | 374                      | 771                            | 68             | 839                      | Nil                                | Nil                     | 27     | 27                                |
| East Indian                    | 1931-32 | 694                                | 26             | 720                      | 3,698                          | 187            | 3,885                    | 78                                 | 112                     | 421    | 611                               |
|                                | 1932-33 | 747                                | 32             | 779                      | 3,519                          | 239            | 3,758                    | 68                                 | 107                     | 445    | 620                               |
| Great Indian Peninsula         | 1931-32 | 350                                | 11             | 361                      | 1,678                          | 160            | 1,838                    | 63                                 | 53                      | 107    | 223                               |
|                                | 1932-33 | 311                                | 14             | 325                      | 1,789                          | 191            | 1,980                    | 50                                 | 54                      | 90     | 194                               |
|                                | 1931-32 | Nil                                | 1              | 1                        | Nil                            | 13             | 13                       | 121                                | 18                      | 57     | 196                               |
|                                | 1932-33 | 26                                 | 1              | 27                       | Nil                            | 21             | 21                       | 91                                 | 65                      | 39     | 195                               |
| Madras & Southern Mahratta     | 1931-32 | 129                                | 7              | 136                      | 621                            | 97             | 718                      | 11                                 | 4                       | 89     | 104                               |
|                                | 1932-33 | 125                                | 6              | 131                      | 544                            | 95             | 639                      | 10                                 | 9                       | 80     | 99                                |
| Nizam's State                  | 1931-32 | 31                                 | 4              | 35                       | 203                            | 29             | 232                      | 2                                  | Nil                     | 24     | 26                                |
|                                | 1932-33 | 59                                 | 4              | 63                       | 164                            | 29             | 193                      | 1                                  | Nil                     | 26     | 27                                |
| North Western                  | 1931-32 | 1,030                              | 69             | 1,099                    | 1,881                          | 240            | 2,121                    | 347                                | 90                      | 198    | 635                               |
|                                | 1932-33 | 1,019                              | 84             | 1,103                    | 1,828                          | 274            | 2,102                    | 345                                | 78                      | 172    | 595                               |
| South Indian                   | 1931-32 | 59                                 | 52             | 111                      | 244                            | 84             | 328                      | 13                                 | Nil                     | 13     | 26                                |
|                                | 1932-33 | 63                                 | 67             | 130                      | 212                            | 93             | 305                      | 5                                  | 1                       | 14     | 20                                |
| Total 5' 6" Gauge              | 1931-32 | 3,219                              | 275            | 3,494                    | 12,226                         | 1,321          | 13,547                   | 535                                | 269                     | 1,096  | 1,900                             |
|                                | 1932-33 | 3,117                              | 301            | 3,418                    | 11,824                         | 1,391          | 13,215                   | 487                                | 256                     | 1,060  | 1,803                             |
|                                | 1931-32 | Nil                                | 1              | 1                        | Nil                            | 13             | 13                       | 121                                | 18                      | 57     | 196                               |
|                                | 1932-33 | 26                                 | 1              | 27                       | Nil                            | 21             | 21                       | 91                                 | 65                      | 39     | 195                               |
| <b>3' 3½" GAUGE.</b>           |         |                                    |                |                          |                                |                |                          |                                    |                         |        |                                   |
| Assam Bengal                   | 1931-32 | 82                                 | 31             | 113                      | 553                            | 78             | 631                      | 20                                 | 12                      | 18     | 50                                |
|                                | 1932-33 | 89                                 | 28             | 117                      | 498                            | 69             | 567                      | 10                                 | 9                       | 23     | 42                                |
| Bengal and North-Western       | 1931-32 | 120                                | 47             | 167                      | 1,082                          | 203            | 1,285                    | 2                                  | 14                      | 28     | 44                                |
|                                | 1932-33 | 124                                | 53             | 177                      | 1,121                          | 278            | 1,399                    | 3                                  | 10                      | 22     | 35                                |
| Bombay, Baroda & Central India | 1931-32 | 188                                | 43             | 231                      | 777                            | 102            | 879                      | 9                                  | 29                      | 47     | 85                                |
|                                | 1932-33 | 208                                | 46             | 254                      | 787                            | 101            | 888                      | 10                                 | 26                      | 50     | 86                                |
| Burma                          | 1931-32 | 281                                | Nil            | 281                      | 747                            | 1              | 748                      | 23                                 | Nil                     | 28     | 41                                |
|                                | 1932-33 | 270                                | Nil            | 270                      | 678                            | Nil            | 678                      | 6                                  | 1                       | 28     | 35                                |

† Excluding electric multiple unit suburban trains.

## Railways for the years 1931-32 and 1932-33 (In thousands)—contd.

| ENGINE MILES                   |                               |        |         |                                                                   |                                     |                |                 | Total<br>Depart-<br>mental.<br>(Cols.<br>15 +<br>33 + 35.) | Total Engine Miles.                                                   |                                                                 |                                                               | Railway.<br><br>40                |
|--------------------------------|-------------------------------|--------|---------|-------------------------------------------------------------------|-------------------------------------|----------------|-----------------|------------------------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------|
| Goods and proportion of mixed. |                               |        |         | Departmental (including<br>shunting and departmental<br>sidings). |                                     |                |                 |                                                            | Traffic Engine Miles.                                                 |                                                                 |                                                               |                                   |
| Assisting<br>required.         | Assisting<br>not<br>required. | Light. | Siding. | Total.<br>Other<br>(Cols. 28<br>+ 29 +<br>30 + 31.)               | Passenger<br>and<br>total<br>Mixed. | Goods<br>Engg. | Total<br>Goods. |                                                            | Passenger and pro-<br>portion of mixed.<br>(Columns 10 + 20 +<br>27.) | Goods & propor-<br>tion of mixed.<br>(Columns 11 + 23<br>+ 32.) | Total including Depart-<br>mental. (Columns 36 +<br>37 + 38.) |                                   |
| 28                             | 29                            | 30     | 31      | 32                                                                | 33                                  | 34             | 35              | 36                                                         | 37                                                                    | 38                                                              | 39                                                            |                                   |
| 5' 6" GAUGE.                   |                               |        |         |                                                                   |                                     |                |                 |                                                            |                                                                       |                                                                 |                                                               |                                   |
| 200                            | 32                            | 452    | 147     | 831                                                               | 11                                  | 18             | 597             | 961                                                        | 5,819                                                                 | 9,258                                                           | 16,038                                                        | } Bengal Nagpur.                  |
| 118                            | 20                            | 408    | 139     | 685                                                               | 10                                  | 22             | 407             | 769                                                        | 5,609                                                                 | 8,517                                                           | 14,895                                                        |                                   |
| Nil                            | 2                             | 72     | 20      | 94                                                                | 1                                   | 16             | 223             | 287                                                        | 4,257                                                                 | 3,229                                                           | 7,773                                                         | } Bombay, Baroda & Central India. |
| Nil                            | 1                             | 60     | 17      | 78                                                                | 1                                   | 14             | 221             | 295                                                        | 4,161                                                                 | 3,177                                                           | 7,633                                                         |                                   |
| 4                              | 8                             | 45     | 174     | 231                                                               | 16                                  | 16             | 35              | 242                                                        | 5,001                                                                 | 2,276                                                           | 7,519                                                         | } Eastern Bengal.                 |
| 4                              | 16                            | 48     | 181     | 249                                                               | 17                                  | 12             | 28              | 190                                                        | 4,583                                                                 | 2,213                                                           | 6,986                                                         |                                   |
| 69                             | 93                            | 735    | 1,396   | 2,293                                                             | 82                                  | 90             | 935             | 1,771                                                      | 17,278                                                                | 17,568                                                          | 36,617                                                        | } East Indian.                    |
| 80                             | 100                           | 682    | 1,167   | 2,029                                                             | 116                                 | 63             | 888             | 1,902                                                      | 17,607                                                                | 16,823                                                          | 36,332                                                        |                                   |
| 95                             | 31                            | 174    | 40      | 340                                                               | 9                                   | 54             | 367             | 909                                                        | 10,789                                                                | 7,900                                                           | 19,598                                                        | } Steam                           |
| 91                             | 28                            | 171    | 37      | 327                                                               | 6                                   | 39             | 293             | 704                                                        | 10,456                                                                | 7,800                                                           | 18,960                                                        |                                   |
| 75                             | Nil                           | 37     | Nil     | 112                                                               | 1                                   | 6              | 26              | 61                                                         | 1,777                                                                 | 683                                                             | 2,521                                                         | } Electric                        |
| 72                             | 1                             | 34     | Nil     | 107                                                               | Nil                                 | 21             | 38              | 89                                                         | 1,814                                                                 | 658                                                             | 2,561                                                         |                                   |
| 87                             | 13                            | 92     | Nil     | 192                                                               | 12                                  | 13             | 116             | 262                                                        | 4,353                                                                 | 2,791                                                           | 7,406                                                         | } Madras & Southern Mahratta.     |
| 55                             | 14                            | 83     | 4       | 156                                                               | 12                                  | 13             | 112             | 274                                                        | 4,515                                                                 | 2,509                                                           | 7,298                                                         |                                   |
| 22                             | Nil                           | 107    | 3       | 132                                                               | Nil                                 | 20             | 53              | 129                                                        | 1,119                                                                 | 1,171                                                           | 2,419                                                         | } Nizam's State.                  |
| 12                             | 2                             | 102    | 2       | 118                                                               | 1                                   | 30             | 66              | 155                                                        | 1,044                                                                 | 1,069                                                           | 2,268                                                         |                                   |
| 203                            | 33                            | 520    | 67      | 823                                                               | 48                                  | 35             | 766             | 1,203                                                      | 15,793                                                                | 9,945                                                           | 26,941                                                        | } North Western.                  |
| 207                            | 25                            | 442    | 53      | 727                                                               | 44                                  | 36             | 755             | 1,138                                                      | 15,531                                                                | 9,778                                                           | 26,447                                                        |                                   |
| 33                             | 13                            | 49     | Nil     | 95                                                                | 61                                  | 18             | 76              | 317                                                        | 2,544                                                                 | 1,172                                                           | 4,033                                                         | } South Indian.                   |
| 18                             | 4                             | 40     | Nil     | 62                                                                | 70                                  | 12             | 72              | 310                                                        | 2,621                                                                 | 1,029                                                           | 3,960                                                         |                                   |
| 713                            | 225                           | 2,246  | 1,847   | 5,031                                                             | 240                                 | 280            | 3,168           | 6,081                                                      | 66,953                                                                | 55,310                                                          | 128,344                                                       | } Steam                           |
| 585                            | 210                           | 2,036  | 1,600   | 4,431                                                             | 277                                 | 241            | 2,842           | 5,737                                                      | 66,127                                                                | 52,915                                                          | 124,779                                                       |                                   |
| 75                             | Nil                           | 37     | Nil     | 112                                                               | 1                                   | 6              | 26              | 61                                                         | 1,777                                                                 | 683                                                             | 2,521                                                         | } Electric                        |
| 72                             | 1                             | 34     | Nil     | 107                                                               | Nil                                 | 21             | 38              | 89                                                         | 1,814                                                                 | 658                                                             | 2,561                                                         |                                   |
| 3' 3½" GAUGE.                  |                               |        |         |                                                                   |                                     |                |                 |                                                            |                                                                       |                                                                 |                                                               |                                   |
| 44                             | 30                            | 36     | 1       | 111                                                               | 2                                   | 10             | 59              | 266                                                        | 1,730                                                                 | 2,546                                                           | 4,542                                                         | } Assam Bengal.                   |
| 24                             | 24                            | 41     | Nil     | 89                                                                | 2                                   | 7              | 52              | 218                                                        | 1,750                                                                 | 2,311                                                           | 4,279                                                         |                                   |
| 6                              | 38                            | 41     | Nil     | 85                                                                | 90                                  | 27             | 154             | 472                                                        | 5,231                                                                 | 4,140                                                           | 9,843                                                         | } Bengal and North-Western.       |
| Nil                            | 47                            | 39     | Nil     | 86                                                                | 89                                  | 6              | 128             | 450                                                        | 5,246                                                                 | 4,206                                                           | 9,992                                                         |                                   |
| 8                              | 62                            | 69     | 24      | 163                                                               | 1                                   | 5              | 311             | 400                                                        | 5,409                                                                 | 4,332                                                           | 10,141                                                        | } Bombay, Baroda & Central India. |
| 7                              | 45                            | 68     | 21      | 141                                                               | 1                                   | 4              | 288             | 365                                                        | 5,436                                                                 | 4,066                                                           | 9,867                                                         |                                   |
| 17                             | 2                             | 180    | 312     | 511                                                               | Nil                                 | Nil            | 131             | 562                                                        | 4,128                                                                 | 4,138                                                           | 8,828                                                         | } Burma.                          |
| 6                              | 2                             | 142    | 243     | 393                                                               | Nil                                 | Nil            | 115             | 420                                                        | 3,993                                                                 | 3,821                                                           | 8,234                                                         |                                   |





## 18.—Statement of Engine hours of Class I Railways

| Railway.                          | Year.   | Passenger trains. | Mixed trains.         |                   |                         | Goods trains. |              |                         | Traffic                            |                                |
|-----------------------------------|---------|-------------------|-----------------------|-------------------|-------------------------|---------------|--------------|-------------------------|------------------------------------|--------------------------------|
|                                   |         |                   | Passenger proportion. | Goods proportion. | Total. (columns 4 + 5.) | Main Line.    | Branch Line. | Total. (columns 7 + 8.) | Shunting.                          |                                |
|                                   |         |                   |                       |                   |                         |               |              |                         | Passenger and proportion of mixed. | Goods and proportion of mixed. |
| 1                                 | 2       | 3                 | 4                     | 5                 | 6                       | 7             | 8            | 9                       | 10                                 | 11                             |
| <b>5' 6" GAUGE.</b>               |         |                   |                       |                   |                         |               |              |                         |                                    |                                |
| Bengal-Nagpur                     | 1931-32 | 251.4             | 17.3                  | 11.9              | 29.2                    | 286.8         | 185.7        | 472.5                   | 93.5                               | 537.6                          |
|                                   | 1932-33 | 244.9             | 16.4                  | 15.2              | 31.6                    | 245.7         | 173.2        | 418.9                   | 68.8                               | 519.5                          |
| Bombay, Baroda and Central India. | 1931-32 | 150.1             | 22.7                  | 33.0              | 60.7                    | 134.4         | 21.6         | 156.0                   | 37.8                               | 158.0                          |
|                                   | 1932-33 | 149.6             | 18.7                  | 41.5              | 60.2                    | 120.5         | 21.0         | 141.5                   | 33.8                               | 160.3                          |
| Eastern Bengal                    | 1931-32 | 227.3             | 9.4                   | 3.9               | 13.3                    | 101.0         | 13.7         | 114.7                   | 75.3                               | 189.4                          |
|                                   | 1932-33 | 190.1             | 11.1                  | 4.7               | 15.8                    | 94.9          | 13.8         | 108.7                   | 74.8                               | 167.7                          |
| East Indian                       | 1931-32 | 642.5             | 43.0                  | 9.1               | 52.1                    | 821.7         | 198.1        | 1,019.8                 | 144.1                              | 777.0                          |
|                                   | 1932-33 | 634.1             | 55.1                  | 13.8              | 68.9                    | 755.0         | 188.2        | 943.2                   | 155.8                              | 751.2                          |
| Great Indian Peninsula            | 1931-32 | 469.4             | 29.1                  | 14.5              | 43.6                    | 346.9         | 147.7        | 494.6                   | 72.5                               | 371.5                          |
|                                   | 1932-33 | 447.6             | 40.0                  | 15.3              | 55.3                    | 331.5         | 118.4        | 449.9                   | 70.9                               | 402.6                          |
| Madras and Southern Mahratta      | 1931-32 | 192.3             | 13.8                  | 11.1              | 24.9                    | 106.3         | 46.1         | 152.4                   | 27.3                               | 143.6                          |
|                                   | 1932-33 | 197.2             | 12.1                  | 10.2              | 22.3                    | 99.3          | 40.9         | 140.2                   | 26.2                               | 127.8                          |
| Nizam's State                     | 1931-32 | 43.4              | 4.6                   | 9.9               | 14.5                    | 60.6          | 7            | 61.3                    | 7.0                                | 46.4                           |
|                                   | 1932-33 | 35.0              | 9.2                   | 11.3              | 20.5                    | 52.9          | 2            | 53.1                    | 12.6                               | 38.5                           |
| North Western                     | 1931-32 | 554.5             | 145.5                 | 66.6              | 212.1                   | 442.1         | 102.5        | 544.6                   | 219.8                              | 424.3                          |
|                                   | 1932-33 | 506.4             | 168.0                 | 86.7              | 254.7                   | 409.4         | 88.8         | 498.2                   | 220.6                              | 420.3                          |
| South Indian                      | 1931-32 | 115.1             | 9.7                   | 10.1              | 19.8                    | 46.1          | 7.0          | 53.1                    | 22.1                               | 65.6                           |
|                                   | 1932-33 | 116.4             | 8.3                   | 10.4              | 18.7                    | 37.4          | 6.7          | 44.1                    | 26.0                               | 61.0                           |
| Total 5' 6" GAUGE                 | 1931-32 | 2,646.0           | 295.1                 | 175.1             | 470.2                   | 2,345.9       | 723.1        | 3,069.0                 | 699.4                              | 2,713.4                        |
|                                   | 1932-33 | 2,530.3           | 338.9                 | 209.1             | 548.0                   | 2,146.6       | 651.2        | 2,797.8                 | 689.5                              | 2,649.4                        |
| <b>3' 3½" Gauge.</b>              |         |                   |                       |                   |                         |               |              |                         |                                    |                                |
| Assam Bengal                      | 1931-32 | 3                 | 136.3                 | 110.8             | 247.1                   | 26.8          | 21.6         | 48.4                    | 22.5                               | 126.3                          |
|                                   | 1932-33 | 3                 | 134.8                 | 112.2             | 247.0                   | 11.7          | 18.1         | 29.8                    | 23.6                               | 113.3                          |
| Bengal and North-Western          | 1931-32 | 225.7             | 104.6                 | 74.1              | 178.7                   | 118.3         | 74.7         | 193.0                   | 33.3                               | 257.0                          |
|                                   | 1932-33 | 236.8             | 83.1                  | 63.8              | 146.9                   | 122.3         | 74.9         | 197.2                   | 35.4                               | 279.8                          |
| Bombay, Baroda and Central India. | 1931-32 | 231.4             | 74.0                  | 49.8              | 123.8                   | 115.2         | 113.3        | 228.5                   | 46.2                               | 175.8                          |
|                                   | 1932-33 | 231.0             | 67.5                  | 62.4              | 129.9                   | 95.3          | 93.9         | 189.2                   | 51.0                               | 177.6                          |
| Burma                             | 1931-32 | 66.4              | 178.0                 | 85.6              | 263.6                   | 112.6         | 42.5         | 155.1                   | 56.2                               | 149.6                          |
|                                   | 1932-33 | 57.1              | 172.5                 | 85.6              | 258.1                   | 96.5          | 36.9         | 133.4                   | 54.0                               | 135.5                          |

## for the years 1931-32 and 1932-33 (In hundreds).

| Service.                           |                                |                      | Total.                                                        |                                                                | Departmental Engine hours. |        |                           |                                             | Percentage of train Engine hours to total Engine hours.                                   |                                                                                       | Railway.                          |
|------------------------------------|--------------------------------|----------------------|---------------------------------------------------------------|----------------------------------------------------------------|----------------------------|--------|---------------------------|---------------------------------------------|-------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|-----------------------------------|
| †Other Hours.                      |                                |                      | Passenger and proportion of mixed. (Columns 3 + 4 + 10 + 12.) | Goods and proportion of mixed. (Columns 5 + 9 + 11 + 13 + 14.) | Passenger and total mixed. | Goods. | Total. (Columns 17 + 18.) | Total Engine hours. (Columns 15 + 16 + 19.) | Passenger train Engine Hours to Total Pass. Engine Hours (including proportion of mixed). | Goods train Engine Hours to Total Goods Engine Hours (including proportion of mixed). |                                   |
| Passenger and proportion of mixed. | Goods and proportion of mixed. | Siding Engine Hours. |                                                               |                                                                |                            |        |                           |                                             |                                                                                           |                                                                                       |                                   |
| 12                                 | 13                             | 14                   | 15                                                            | 16                                                             | 17                         | 18     | 19                        | 20                                          | 21                                                                                        | 22                                                                                    | 23                                |
| 5' 6" GAUGE.                       |                                |                      |                                                               |                                                                |                            |        |                           |                                             |                                                                                           |                                                                                       |                                   |
| 85.6                               | 177.1                          | 21.0                 | 447.8                                                         | 1,220.1                                                        | 2.1                        | 142.6  | 144.7                     | 1,812.6                                     | 60                                                                                        | 40                                                                                    | Bengal-Nagpur.                    |
| 66.7                               | 147.8                          | 19.8                 | 396.8                                                         | 1,121.2                                                        | 3.3                        | 96.0   | 99.3                      | 1,617.3                                     | 65                                                                                        | 36                                                                                    |                                   |
| 57.5                               | 42.9                           | 2.9                  | 268.1                                                         | 397.3                                                          | 1.9                        | 42.3   | 44.2                      | 710.1                                       | 64                                                                                        | 44                                                                                    | Bombay, Baroda and Central India. |
| 54.5                               | 41.1                           | 2.4                  | 256.6                                                         | 386.8                                                          | 2.4                        | 43.4   | 45.8                      | 689.2                                       | 65                                                                                        | 43                                                                                    |                                   |
| 33.9                               | 26.8                           | 24.9                 | 395.9                                                         | 359.7                                                          | 2.9                        | 29.8   | 32.7                      | 788.3                                       | 59                                                                                        | 30                                                                                    | Eastern Bengal.                   |
| 77.4                               | 24.4                           | 25.8                 | 362.4                                                         | 331.3                                                          | 2.1                        | 20.9   | 23.0                      | 716.7                                       | 58                                                                                        | 32                                                                                    |                                   |
| 243.7                              | 279.3                          | 199.5                | 1,073.3                                                       | 2,284.7                                                        | 29.4                       | 209.4  | 238.8                     | 3,596.8                                     | 62                                                                                        | 41                                                                                    | East Indian.                      |
| 249.6                              | 258.0                          | 166.7                | 1,094.6                                                       | 2,133.4                                                        | 34.3                       | 217.5  | 251.8                     | 3,479.8                                     | 61                                                                                        | 41                                                                                    |                                   |
| 116.1                              | 183.5                          | 5.8                  | 687.1                                                         | 1,069.9                                                        | 6.0                        | 118.6  | 124.6                     | 1,881.6                                     | 73                                                                                        | 47                                                                                    | Great Indian Peninsula.           |
| 112.5                              | 174.1                          | 5.4                  | 671.0                                                         | 1,047.3                                                        | 5.7                        | 91.7   | 97.4                      | 1,815.7                                     | 72                                                                                        | 41                                                                                    |                                   |
| 75.2                               | 60.0                           | Nil                  | 308.6                                                         | 367.1                                                          | 8.2                        | 24.2   | 32.4                      | 708.1                                       | 67                                                                                        | 45                                                                                    | Madras and Southern Mahratta.     |
| 77.1                               | 56.7                           | 6                    | 312.6                                                         | 335.5                                                          | 7.5                        | 25.1   | 32.6                      | 680.7                                       | 66                                                                                        | 42                                                                                    |                                   |
| 13.0                               | 28.4                           | 4                    | 68.0                                                          | 146.4                                                          | 2                          | 17.3   | 17.5                      | 231.9                                       | 70                                                                                        | 43                                                                                    | Nizam's State.                    |
| 14.5                               | 24.0                           | 2                    | 71.3                                                          | 127.1                                                          | 1                          | 20.5   | 20.6                      | 219.0                                       | 62                                                                                        | 44                                                                                    |                                   |
| 157.9                              | 137.6                          | 9.6                  | 1,077.7                                                       | 1,182.7                                                        | 13.7                       | 157.3  | 171.0                     | 2,431.4                                     | 64                                                                                        | 46                                                                                    | North Western.                    |
| 150.9                              | 137.1                          | 7.6                  | 1,045.9                                                       | 1,149.9                                                        | 11.6                       | 154.8  | 166.4                     | 2,362.2                                     | 64                                                                                        | 45                                                                                    |                                   |
| 67.2                               | 31.6                           | Nil                  | 204.1                                                         | 160.4                                                          | 12.8                       | 36.9   | 49.7                      | 414.2                                       | 61                                                                                        | 39                                                                                    | South Indian.                     |
| 56.2                               | 28.8                           | Nil                  | 206.9                                                         | 144.3                                                          | 14.0                       | 34.4   | 48.4                      | 399.6                                       | 56                                                                                        | 30                                                                                    |                                   |
| 890.1                              | 967.2                          | 264.1                | 4,530.6                                                       | 7,188.8                                                        | 77.2                       | 778.4  | 855.6                     | 12,576.0                                    |                                                                                           |                                                                                       | Total 5' 6" Gauge.                |
| 859.4                              | 892.0                          | 228.5                | 4,418.1                                                       | 6,776.8                                                        | 81.0                       | 704.3  | 785.3                     | 11,980.2                                    |                                                                                           |                                                                                       |                                   |
| 3' 3½" GAUGE.                      |                                |                      |                                                               |                                                                |                            |        |                           |                                             |                                                                                           |                                                                                       |                                   |
| 33.8                               | 43.4                           | 1                    | 192.9                                                         | 329.0                                                          | 7                          | 30.7   | 31.4                      | 553.3                                       | 71                                                                                        | 48                                                                                    | Assam Bengal.                     |
| 31.8                               | 36.7                           | Nil                  | 190.5                                                         | 292.0                                                          | 5                          | 25.0   | 25.5                      | 508.0                                       | 71                                                                                        | 45                                                                                    |                                   |
| 73.0                               | 57.4                           | Nil                  | 436.6                                                         | 581.5                                                          | 17.5                       | 57.9   | 75.4                      | 1,093.5                                     | 73                                                                                        | 41                                                                                    | Bengal and North Western.         |
| 65.5                               | 57.3                           | Nil                  | 420.8                                                         | 598.1                                                          | 17.0                       | 51.7   | 68.7                      | 1,087.6                                     | 73                                                                                        | 40                                                                                    |                                   |
| 68.3                               | 56.7                           | 3.3                  | 419.9                                                         | 514.1                                                          | 3                          | 65.7   | 66.0                      | 1,000.0                                     | 73                                                                                        | 48                                                                                    | Bombay, Baroda and Central India. |
| 63.7                               | 56.5                           | 3.0                  | 413.2                                                         | 488.7                                                          | 3                          | 59.0   | 59.3                      | 961.2                                       | 72                                                                                        | 47                                                                                    |                                   |
| 68.7                               | 41.9                           | 44.5                 | 369.3                                                         | 476.7                                                          | 1.1                        | 58.3   | 59.4                      | 905.4                                       | 66                                                                                        | 51                                                                                    | Burma.                            |
| 60.0                               | 36.3                           | 34.7                 | 343.6                                                         | 425.5                                                          | 1.0                        | 40.9   | 41.9                      | 811.0                                       | 67                                                                                        | 47                                                                                    |                                   |

† Other hours include Assisting required, Assisting not required, Light and Siding engine hour.

## 18.—Statement of Engine hours of Class I Railways

| Railway.                          | Year.   | Passenger trains. | Mixed trains.         |                   |                          | Goods trains. |               |                          | Traffic                            |                                |
|-----------------------------------|---------|-------------------|-----------------------|-------------------|--------------------------|---------------|---------------|--------------------------|------------------------------------|--------------------------------|
|                                   |         |                   | Passenger proportion. | Goods proportion. | Total.<br>(Columns 4+5.) | Main Lines.   | Branch Lines. | Total.<br>(Columns 7+8.) | Shunting.                          |                                |
|                                   |         |                   |                       |                   |                          |               |               |                          | Passenger and proportion of mixed. | Goods and proportion of mixed. |
| 1                                 | 2       | 3                 | 4                     | 5                 | 6                        | 7             | 8             | 9                        | 10                                 | 11                             |
| 3' 3½" GAUGE—concl'd.             |         |                   |                       |                   |                          |               |               |                          |                                    |                                |
| Eastern Bengal . . . .            | 1931-32 | 112,6             | 28,5                  | 17,5              | 46,0                     | 78,9          | 4,3           | 83,2                     | 39,4                               | 104,1                          |
|                                   | 1932-33 | 106,8             | 23,9                  | 18,6              | 42,5                     | 85,0          | 4,0           | 89,0                     | 38,4                               | 93,7                           |
| Jodhpur . . . .                   | 1931-32 | 21,2              | 30,5                  | 39,0              | 69,5                     | 19,3          | 1,1           | 20,4                     | 28,5                               | 44,3                           |
|                                   | 1932-33 | 17,2              | 31,5                  | 37,3              | 68,8                     | 21,0          | 9             | 21,9                     | 28,2                               | 42,8                           |
| Madras and Southern Mahratta      | 1931-32 | 165,7             | 54,6                  | 92,4              | 147,0                    | 172,4         | 59,0          | 231,4                    | 22,3                               | 158,7                          |
|                                   | 1932-33 | 181,4             | 47,9                  | 82,8              | 150,7                    | 154,2         | 57,1          | 211,3                    | 21,6                               | 138,5                          |
| Nizam's State . . . .             | 1931-32 | 59,5              | 4,2                   | 3,8               | 8,0                      | 38,2          | Nil           | 38,2                     | 7,6                                | 22,4                           |
|                                   | 1932-33 | 45,3              | 9,3                   | 8,7               | 18,0                     | 31,1          | Nil           | 31,1                     | 6,8                                | 20,2                           |
| Rohilkund and Kumaon .            | 1931-32 | 37,2              | 29,5                  | 32,2              | 61,7                     | 20,9          | 1,2           | 22,1                     | 7,0                                | 37,6                           |
|                                   | 1932-33 | 34,8              | 27,7                  | 35,3              | 63,0                     | 13,6          | 8             | 14,4                     | 6,7                                | 42,1                           |
| South Indian . . . .              | 1931-32 | 313,7             | 51,9                  | 25,1              | 77,0                     | 98,8          | 38,9          | 137,7                    | 44,0                               | 125,0                          |
|                                   | 1932-33 | 318,8             | 50,7                  | 30,4              | 81,1                     | 85,5          | 37,5          | 123,0                    | 59,4                               | 108,0                          |
| Total 3' 3½" Gauge                | 1931-32 | 1,233,7           | 692,1                 | 530,3             | 1,222,4                  | 801,4         | 356,6         | 1,158,0                  | 307,0                              | 1,200,8                        |
|                                   | 1932-33 | 1,229,5           | 648,9                 | 537,1             | 1,186,0                  | 716,2         | 324,1         | 1,040,3                  | 325,1                              | 1,151,5                        |
| 2' 6" & 2' 0" GAUGES.             |         |                   | Total                 |                   |                          | Total         |               |                          | Total                              |                                |
| Bengal Nagpur . . . .             | 1931-32 | 40,4              | 60,4                  |                   |                          | 39,3          |               |                          | 84,7                               |                                |
|                                   | 1932-33 | 27,6              | 60,3                  |                   |                          | 37,7          |               |                          | 77,6                               |                                |
| Bombay, Baroda and Central India. | 1931-32 | 12,1              | 20,3                  |                   |                          | 1,1           |               |                          | 5,5                                |                                |
|                                   | 1932-33 | 11,1              | 21,5                  |                   |                          | 1,4           |               |                          | 6,0                                |                                |
| Eastern Bengal . . . .            | 1931-32 | 7,4               | 4,3                   |                   |                          | Nil           |               |                          | 6                                  |                                |
|                                   | 1932-33 | 6,5               | 4,6                   |                   |                          | Nil           |               |                          | 5                                  |                                |
| Great Indian Peninsula .          | 1931-32 | Nil               | 31,1                  |                   |                          | 2             |               |                          | 7,6                                |                                |
|                                   | 1932-33 | Nil               | 53,7                  |                   |                          | Nil           |               |                          | 8,0                                |                                |
| North-Western . . . .             | 1931-32 | 23,4              | 41,7                  |                   |                          | 60,3          |               |                          | 32,5                               |                                |
|                                   | 1932-33 | 21,9              | 47,2                  |                   |                          | 44,7          |               |                          | 30,3                               |                                |
| South Indian . . . .              | 1931-32 | Nil               | 13,7                  |                   |                          | Nil           |               |                          | 2,1                                |                                |
|                                   | 1932-33 | Nil               | 12,5                  |                   |                          | Nil           |               |                          | 2,2                                |                                |
| Total 2' 6" & 2' 0" Gauges        | 1931-32 | 83,3              | 171,5                 |                   |                          | 100,9         |               |                          | 133,0                              |                                |
|                                   | 1932-33 | 77,1              | 179,8                 |                   |                          | 83,8          |               |                          | 124,6                              |                                |
| Total Class I Railways .          | 1931-32 | 1,963,0           | 1,864,1               |                   |                          | 4,327,9       |               |                          | 5,053,6                            |                                |
|                                   | 1932-33 | 1,836,9           | 1,913,8               |                   |                          | 3,921,9       |               |                          | 4,940,1                            |                                |

## for the years 1931-32 and 1932-33 (In hundreds)—concl'd.

| Service.                                    |                                         |                            |                                                                                |                                                                                     | Departmental Engine hours.          |        |                                 | Total<br>Engine<br>hours.<br>(Columns<br>16 + 16<br>+ 19.) | Percentage of train<br>Engine hours to<br>Total Engine hours.                                                           |                                                                                                                     | Railway.                               |
|---------------------------------------------|-----------------------------------------|----------------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------|--------|---------------------------------|------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------|
| † Other Hours.                              |                                         |                            | Total.                                                                         |                                                                                     | Passenger<br>and<br>total<br>mixed. | Goods. | Total.<br>(Columns<br>17 + 18.) |                                                            | Passenger<br>train<br>Engine<br>Hours to<br>Total<br>Pass.<br>Engine<br>Hours<br>(including<br>proportion<br>of mixed). | Goods<br>train<br>Engine<br>Hours to<br>Total<br>Goods<br>Engine<br>Hours<br>(including<br>proportion<br>of mixed). |                                        |
| Passenger<br>and<br>proportion<br>of mixed. | Goods<br>and<br>proportion<br>of mixed. | Siding<br>Engine<br>Hours. | Passenger<br>and<br>proportion<br>of mixed.<br>(Columns<br>3 + 4 +<br>10 + 12) | Goods<br>and<br>proportion<br>of mixed.<br>(Columns<br>5 + 9 +<br>11 + 13<br>+ 14.) |                                     |        |                                 |                                                            |                                                                                                                         |                                                                                                                     |                                        |
| 12                                          | 13                                      | 14                         | 15                                                                             | 16                                                                                  | 17                                  | 18     | 19                              | 20                                                         | 21                                                                                                                      | 22                                                                                                                  | 23                                     |
| 37,9                                        | 16,8                                    | 2,8                        | 218,4                                                                          | 224,4                                                                               | 7                                   | 46,3   | 47,0                            | 489,8                                                      | 64                                                                                                                      | 37                                                                                                                  | 3' 3½" GAUGE—concl'd.                  |
| 37,0                                        | 18,0                                    | 2,6                        | 206,1                                                                          | 221,9                                                                               | 9                                   | 17,7   | 18,6                            | 446,6                                                      | 63                                                                                                                      | 45                                                                                                                  | } Eastern Bengal.                      |
| 24,3                                        | 21,9                                    | 1                          | 104,5                                                                          | 125,7                                                                               | 6                                   | 14,4   | 15,0                            | 245,2                                                      | 49                                                                                                                      | 42                                                                                                                  |                                        |
| 22,1                                        | 23,8                                    | Nil                        | 99,0                                                                           | 125,8                                                                               | 2                                   | 18,2   | 18,4                            | 243,2                                                      | 49                                                                                                                      | 41                                                                                                                  | } Jodhpur.                             |
| 36,0                                        | 82,7                                    | Nil                        | 278,6                                                                          | 565,2                                                                               | 1,4                                 | 25,6   | 27,0                            | 870,8                                                      | 79                                                                                                                      | 57                                                                                                                  |                                        |
| 35,4                                        | 70,0                                    | 2                          | 286,3                                                                          | 502,8                                                                               | 1,7                                 | 28,3   | 30,0                            | 819,1                                                      | 80                                                                                                                      | 55                                                                                                                  | } Madras and Southern<br>Mahratta.     |
| 13,4                                        | 8,9                                     | Nil                        | 84,7                                                                           | 73,3                                                                                | 5                                   | 18,6   | 19,1                            | 177,1                                                      | 75                                                                                                                      | 46                                                                                                                  |                                        |
| 14,6                                        | 8,5                                     | Nil                        | 76,0                                                                           | 68,5                                                                                | 4                                   | 15,7   | 16,1                            | 160,6                                                      | 71                                                                                                                      | 47                                                                                                                  | } Nizam's State.                       |
| 19,6                                        | 12,0                                    | 4                          | 93,3                                                                           | 104,3                                                                               | 2,4                                 | 18,0   | 20,4                            | 218,0                                                      | 71                                                                                                                      | 52                                                                                                                  |                                        |
| 15,6                                        | 9,7                                     | 5                          | 84,8                                                                           | 102,0                                                                               | 2,1                                 | 17,0   | 19,1                            | 205,9                                                      | 72                                                                                                                      | 42                                                                                                                  | } Rohilkund and<br>Kumaon.             |
| 168,8                                       | 45,2                                    | 4,0                        | 578,4                                                                          | 337,0                                                                               | 13,9                                | 116,6  | 130,5                           | 1,045,9                                                    | 63                                                                                                                      | 48                                                                                                                  |                                        |
| 162,5                                       | 50,1                                    | 3,7                        | 591,4                                                                          | 315,2                                                                               | 10,1                                | 67,5   | 77,6                            | 984,2                                                      | 61                                                                                                                      | 40                                                                                                                  | } South Indian.                        |
| 543,8                                       | 386,9                                   | 55,2                       | 2,776,6                                                                        | 3,331,2                                                                             | 39,1                                | 452,1  | 491,2                           | 6,599,0                                                    |                                                                                                                         |                                                                                                                     |                                        |
| 508,2                                       | 366,9                                   | 44,7                       | 2,711,7                                                                        | 3,140,5                                                                             | 34,2                                | 341,0  | 375,2                           | 6,227,4                                                    |                                                                                                                         |                                                                                                                     | } Total 3' 3½" GAUGE.                  |
| Total.                                      |                                         |                            |                                                                                |                                                                                     |                                     |        |                                 |                                                            |                                                                                                                         |                                                                                                                     |                                        |
| 22,7                                        |                                         |                            |                                                                                |                                                                                     |                                     |        | 9,7                             | 257,2                                                      |                                                                                                                         |                                                                                                                     | } Bengal Nagpur.                       |
| 21,7                                        |                                         |                            |                                                                                |                                                                                     |                                     |        | 8,8                             | 243,7                                                      |                                                                                                                         |                                                                                                                     |                                        |
| 16,0                                        |                                         |                            |                                                                                |                                                                                     |                                     |        | 1,9                             | 56,9                                                       |                                                                                                                         |                                                                                                                     | } Bombay, Baroda<br>and Central India. |
| 17,0                                        |                                         |                            |                                                                                |                                                                                     |                                     |        | 2,1                             | 59,1                                                       |                                                                                                                         |                                                                                                                     |                                        |
| 5,9                                         |                                         |                            |                                                                                |                                                                                     |                                     |        | 6                               | 18,8                                                       |                                                                                                                         |                                                                                                                     | } Eastern Bengal.                      |
| 7,5                                         |                                         |                            |                                                                                |                                                                                     |                                     |        | 3                               | 19,6                                                       |                                                                                                                         |                                                                                                                     |                                        |
| 5,0                                         |                                         |                            |                                                                                |                                                                                     |                                     |        | 3,9                             | 47,8                                                       |                                                                                                                         |                                                                                                                     | } Great Indian Penin-<br>sula.         |
| 6,1                                         |                                         |                            |                                                                                |                                                                                     |                                     |        | 1,8                             | 49,6                                                       |                                                                                                                         |                                                                                                                     |                                        |
| 38,4                                        |                                         |                            |                                                                                |                                                                                     |                                     |        | 5,0                             | 201,3                                                      |                                                                                                                         |                                                                                                                     | } North Western.                       |
| 26,7                                        |                                         |                            |                                                                                |                                                                                     |                                     |        | 7,4                             | 178,2                                                      |                                                                                                                         |                                                                                                                     |                                        |
| 8,4                                         |                                         |                            |                                                                                |                                                                                     |                                     |        | 1                               | 24,3                                                       |                                                                                                                         |                                                                                                                     | } South Indian.                        |
| 7,2                                         |                                         |                            |                                                                                |                                                                                     |                                     |        | Nil                             | 21,9                                                       |                                                                                                                         |                                                                                                                     |                                        |
| 96,4                                        |                                         |                            |                                                                                |                                                                                     |                                     |        | 21,2                            | 606,3                                                      |                                                                                                                         |                                                                                                                     | } Total 2' 6" & 2' 0"<br>GAUGE.        |
| 86,2                                        |                                         |                            |                                                                                |                                                                                     |                                     |        | 20,4                            | 572,1                                                      |                                                                                                                         |                                                                                                                     |                                        |
| 3,203,3                                     |                                         |                            |                                                                                |                                                                                     |                                     |        | 1,368,0                         | 19,780,3                                                   |                                                                                                                         |                                                                                                                     | } Total Class I Rail-<br>ways.         |
| 2,985,9                                     |                                         |                            |                                                                                |                                                                                     |                                     |        | 1,180                           | 18,779,7                                                   |                                                                                                                         |                                                                                                                     |                                        |

† "Other hours" include Assisting required, Assisting not required, Light and Siding engine hours.

## 19. Statement of vehicle and wagon Miles (in terms of four-wheelers) of Class I

| Railway.                          | Year.   | PASSENGER TRAINS.     |                    |                           | MIXED TRAINS.<br>(PASSENGER PROPORTION.) |                    |                           | TOTAL PASSENGER AND<br>PROPORTION OF MIXED. |                                       |                            | GOODS AND   |           |                                              |
|-----------------------------------|---------|-----------------------|--------------------|---------------------------|------------------------------------------|--------------------|---------------------------|---------------------------------------------|---------------------------------------|----------------------------|-------------|-----------|----------------------------------------------|
|                                   |         | Coaching<br>Vehicles. | Other<br>Vehicles. | Total<br>(Cols. 3<br>+4.) | Coaching<br>Vehicles.                    | Other<br>Vehicles. | Total<br>(Cols. 6<br>+7.) | Coaching<br>Vehicles.<br>(Cols. 3+6)        | Other<br>Vehicles.<br>(Cols.<br>4+7.) | Total<br>(Cols. 9<br>+10.) | Goods.      |           |                                              |
|                                   |         |                       |                    |                           |                                          |                    |                           |                                             |                                       |                            | Main Lines. |           |                                              |
| 1                                 | 2       | 3                     | 4                  | 5                         | 6                                        | 7                  | 8                         | 9                                           | 10                                    | 11                         | Loaded.     | Total     | Per-<br>centage<br>loaded of<br>total.<br>14 |
| 5' 6" GAUGE.                      |         |                       |                    |                           |                                          |                    |                           |                                             |                                       |                            |             |           |                                              |
| Bengal-Nagpur                     | 1931-32 | 73,135                | 3,170              | 76,305                    | 2,730                                    | 33                 | 2,763                     | 75,865                                      | 3,203                                 | 79,068                     | 103,359     | 149,897   | 69.0                                         |
|                                   | 1932-33 | 72,243                | 2,571              | 74,814                    | 3,130                                    | 39                 | 3,169                     | 75,473                                      | 2,610                                 | 78,083                     | 89,013      | 129,295   | 68.8                                         |
| Bombay, Baroda and Central India. | 1931-32 | 50,470                | 6,902              | 57,372                    | 6,561                                    | 2,596              | 9,157                     | 57,031                                      | 9,498                                 | 66,529                     | 55,558      | 78,538    | 70.7                                         |
|                                   | 1932-33 | 50,355                | 8,060              | 58,415                    | 6,634                                    | 915                | 7,549                     | 56,989                                      | 8,975                                 | 65,964                     | 52,555      | 74,301    | 70.7                                         |
| Eastern Bengal                    | 1931-32 | 69,406                | 5,426              | 74,832                    | 2,161                                    | Nil                | 2,161                     | 71,567                                      | 5,426                                 | 76,993                     | 28,203      | 51,496    | 74.2                                         |
|                                   | 1932-33 | 63,677                | 5,275              | 68,952                    | 2,693                                    | Nil                | 2,693                     | 66,370                                      | 5,275                                 | 71,645                     | 34,436      | 48,934    | 70.4                                         |
| East Indian                       | 1931-32 | 256,748               | 11,451             | 268,199                   | 9,718                                    | 218                | 9,936                     | 266,465                                     | 11,669                                | 278,135                    | 321,771     | 506,269   | 63.6                                         |
|                                   | 1932-33 | 258,122               | 9,854              | 267,976                   | 13,403                                   | 249                | 13,652                    | 271,525                                     | 10,103                                | 281,628                    | 312,039     | 492,814   | 63.3                                         |
| Great Indian Peninsula            | 1931-32 | 173,538               | 3,489              | 177,027                   | 7,619                                    | Nil                | 7,619                     | 181,157                                     | 3,489                                 | 184,646                    | 161,139     | 211,038   | 76.4                                         |
|                                   | 1932-33 | 166,112               | 4,361              | 170,473                   | 11,591                                   | Nil                | 11,591                    | 177,703                                     | 4,361                                 | 182,064                    | 155,753     | 210,244   | 74.1                                         |
| Madras and Southern Mahratta.     | 1931-32 | 52,893                | 712                | 53,605                    | 2,785                                    | 2                  | 2,787                     | 55,678                                      | 714                                   | 56,392                     | 44,958      | 60,704    | 74.1                                         |
|                                   | 1932-33 | 52,748                | 605                | 53,353                    | 2,434                                    | 9                  | 2,443                     | 55,182                                      | 614                                   | 55,796                     | 42,280      | 58,093    | 72.8                                         |
| Nizam's State                     | 1931-32 | 12,089                | 320                | 12,409                    | 1,366                                    | 18                 | 1,384                     | 13,455                                      | 338                                   | 13,793                     | 17,790      | 24,240    | 73.4                                         |
|                                   | 1932-33 | 10,196                | 195                | 10,391                    | 2,655                                    | 70                 | 2,725                     | 12,861                                      | 265                                   | 13,116                     | 15,574      | 22,050    | 70.6                                         |
| North Western                     | 1931-32 | 209,762               | 6,161              | 215,923                   | 30,238                                   | 436                | 30,724                    | 240,050                                     | 6,597                                 | 246,647                    | 187,280     | 255,180   | 73.4                                         |
|                                   | 1932-33 | 180,290               | 6,361              | 186,651                   | 40,800                                   | 659                | 41,459                    | 230,090                                     | 7,020                                 | 237,110                    | 177,439     | 243,313   | 72.9                                         |
| South Indian                      | 1931-32 | 27,043                | 686                | 27,729                    | 2,046                                    | 33                 | 2,079                     | 29,089                                      | 719                                   | 29,808                     | 13,889      | 17,736    | 78.3                                         |
|                                   | 1932-33 | 26,822                | 420                | 27,242                    | 2,082                                    | 42                 | 2,124                     | 28,904                                      | 462                                   | 29,366                     | 12,550      | 15,589    | 80.5                                         |
| Total 5' 6" GAUGE.                | 1931-32 | 925,084               | 38,317             | 963,401                   | 65,274                                   | 3,336              | 68,610                    | 990,358                                     | 41,653                                | 1,032,011                  | 943,947     | 1,355,098 | 69.6                                         |
|                                   | 1932-33 | 889,665               | 37,702             | 927,367                   | 85,422                                   | 1,983              | 87,405                    | 975,087                                     | 39,685                                | 1,014,772                  | 891,639     | 1,294,623 | 68.9                                         |
| 3' 3 1/2" GAUGE.                  |         |                       |                    |                           |                                          |                    |                           |                                             |                                       |                            |             |           |                                              |
| Assam Bengal                      | 1931-32 | 68                    | 25                 | 93                        | 39,690                                   | 2,816              | 42,506                    | 39,758                                      | 2,841                                 | 42,599                     | 6,022       | 9,294     | 64.8                                         |
|                                   | 1932-33 | 64                    | 44                 | 108                       | 39,732                                   | 3,050              | 42,782                    | 39,796                                      | 3,094                                 | 42,890                     | 2,687       | 4,309     | 62.4                                         |
| Bengal and North-Western.         | 1931-32 | 63,037                | 397                | 63,434                    | 34,150                                   | 268                | 34,418                    | 97,187                                      | 665                                   | 97,852                     | 41,112      | 53,768    | 76.6                                         |
|                                   | 1932-33 | 65,068                | 391                | 65,459                    | 19,898                                   | 198                | 20,096                    | 84,966                                      | 589                                   | 85,555                     | 41,073      | 53,156    | 77.3                                         |
| Bombay, Baroda and Central India. | 1931-32 | 63,645                | 5,101              | 68,746                    | 22,781                                   | 770                | 23,551                    | 86,426                                      | 5,871                                 | 92,297                     | 44,777      | 64,183    | 69.8                                         |
|                                   | 1932-33 | 64,763                | 5,190              | 69,953                    | 22,503                                   | 801                | 23,304                    | 87,266                                      | 5,991                                 | 93,257                     | 38,005      | 55,166    | 68.9                                         |
| Burma.                            | 1931-32 | 25,585                | 234                | 25,819                    | 50,984                                   | 977                | 51,961                    | 76,569                                      | 1,211                                 | 77,780                     | 46,947      | 62,488    | 76.1                                         |

## Railways for the years 1931-32 and 1932-33 (In thousands).

| PROPORTION OF MIXED. |         |                              |                            |        |                               |                              |                              | DEPARTMENTAL.              |        |                          | BRAKE VANS. (INCLUDING DEPARTMENTAL.) |        |                          | Railway.                          |  |
|----------------------|---------|------------------------------|----------------------------|--------|-------------------------------|------------------------------|------------------------------|----------------------------|--------|--------------------------|---------------------------------------|--------|--------------------------|-----------------------------------|--|
| Goods.               |         |                              | Goods PROPORTION OF MIXED. |        | TOTAL.                        |                              |                              | Passenger and total mixed. | Goods. | Total (Columns 23 + 24.) | Passenger and total mixed.            | Goods. | Total (Columns 26 + 27.) |                                   |  |
| Loaded.              | Total.  | Per-centage loaded of total. | Loaded.                    | Total. | Loaded. (Cols. 12 + 15 + 18.) | Total. (Cols. 13 + 16 + 19.) | Per-centage loaded of total. |                            |        |                          |                                       |        |                          |                                   |  |
| 15                   | 16      | 17                           | 18                         | 19     | 20                            | 21                           | 22                           | 23                         | 24     | 25                       | 26                                    | 27     | 28                       | 29                                |  |
| 5' 6" GAUGE.         |         |                              |                            |        |                               |                              |                              |                            |        |                          |                                       |        |                          |                                   |  |
| 47,825               | 84,544  | 56.6                         | 1,361                      | 1,944  | 152,545                       | 236,385                      | 64.5                         | 396                        | 4,171  | 4,567                    | 3,378                                 | 6,773  | 10,151                   | Bengal Nagpur.                    |  |
| 47,121               | 82,049  | 57.4                         | 2,158                      | 3,264  | 138,292                       | 214,608                      | 64.4                         | 614                        | 6,560  | 7,174                    | 3,460                                 | 6,615  | 10,076                   |                                   |  |
| 5,496                | 9,312   | 59.0                         | 11,435                     | 15,243 | 72,489                        | 103,093                      | 70.3                         | 67                         | 1,415  | 1,482                    | 2,736                                 | 1,889  | 4,625                    | Bombay, Baroda and Central India. |  |
| 5,919                | 10,352  | 57.2                         | 12,401                     | 16,717 | 70,875                        | 101,370                      | 69.9                         | 98                         | 2,094  | 2,192                    | 2,590                                 | 1,822  | 4,412                    |                                   |  |
| 2,400                | 3,321   | 62.8                         | 622                        | 907    | 41,225                        | 56,224                       | 73.3                         | 159                        | 8,341  | 8,500                    | 376                                   | 1,331  | 1,707                    | Eastern Bengal.                   |  |
| 2,391                | 3,881   | 61.6                         | 734                        | 1,133  | 37,561                        | 53,948                       | 69.6                         | 129                        | 6,674  | 6,803                    | 181                                   | 1,297  | 1,478                    |                                   |  |
| 42,815               | 62,690  | 68.3                         | 1,564                      | 2,103  | 366,150                       | 571,062                      | 64.1                         | 2,912                      | 18,648 | 21,560                   | 3,412                                 | 12,676 | 16,088                   | East Indian.                      |  |
| 41,602               | 61,070  | 68.1                         | 2,577                      | 3,357  | 356,218                       | 557,241                      | 63.9                         | 3,203                      | 22,935 | 26,138                   | 2,763                                 | 12,748 | 15,511                   |                                   |  |
| 34,084               | 51,316  | 66.4                         | 2,050                      | 3,135  | 197,273                       | 265,489                      | 74.3                         | 161                        | 9,832  | 9,993                    | 5,502                                 | 6,845  | 12,347                   | Great Indian Peninsula.           |  |
| 32,970               | 49,561  | 66.5                         | 2,909                      | 4,348  | 191,632                       | 264,153                      | 72.6                         | 228                        | 7,203  | 7,431                    | 3,921                                 | 6,546  | 10,467                   |                                   |  |
| 14,734               | 19,735  | 74.7                         | 1,732                      | 2,284  | 61,424                        | 82,723                       | 74.3                         | 780                        | 1,857  | 2,637                    | 1,280                                 | 2,565  | 3,845                    | Madras and Southern Mahratta.     |  |
| 13,063               | 16,873  | 77.4                         | 1,608                      | 2,043  | 56,951                        | 77,009                       | 74.0                         | 849                        | 2,505  | 3,354                    | 1,286                                 | 2,386  | 3,672                    |                                   |  |
| 75                   | 127     | 59.1                         | 2,009                      | 2,927  | 19,874                        | 27,294                       | 73.0                         | 38                         | 1,010  | 1,048                    | 315                                   | 786    | 1,101                    | Nizam's State.                    |  |
| 28                   | 53      | 51.7                         | 1,938                      | 3,368  | 17,540                        | 25,471                       | 68.9                         | 27                         | 1,192  | 1,219                    | 294                                   | 754    | 1,048                    |                                   |  |
| 25,512               | 34,114  | 74.8                         | 12,784                     | 16,451 | 225,576                       | 305,745                      | 73.8                         | 1,037                      | 8,993  | 10,030                   | 11,128                                | 6,464  | 17,592                   | North Western.                    |  |
| 23,161               | 30,311  | 76.4                         | 19,281                     | 24,129 | 219,881                       | 297,743                      | 73.9                         | 605                        | 8,897  | 9,502                    | 8,915                                 | 5,998  | 14,913                   |                                   |  |
| 1,869                | 2,409   | 77.6                         | 2,059                      | 2,541  | 17,817                        | 22,686                       | 78.5                         | 15                         | 1,830  | 1,845                    | 470                                   | 1,123  | 1,593                    | South Indian.                     |  |
| 1,912                | 2,408   | 79.4                         | 2,573                      | 3,093  | 17,035                        | 21,090                       | 80.8                         | Nil                        | 2,398  | 2,398                    | 524                                   | 1,031  | 1,555                    |                                   |  |
| 174,810              | 268,068 | 66.2                         | 35,616                     | 47,535 | 1,154,373                     | 1,670,701                    | 69.1                         | 5,565                      | 56,097 | 61,662                   | 28,597                                | 40,457 | 69,054                   | Total 5' 6" GAUGE.                |  |
| 168,167              | 256,558 | 65.5                         | 46,179                     | 61,452 | 1,105,985                     | 1,612,633                    | 68.6                         | 5,753                      | 60,458 | 66,211                   | 23,934                                | 39,197 | 63,131                   |                                   |  |
| 3' 3 1/2" GAUGE.     |         |                              |                            |        |                               |                              |                              |                            |        |                          |                                       |        |                          |                                   |  |
| 2,722                | 3,662   | 74.3                         | 25,661                     | 34,659 | 34,405                        | 47,615                       | 72.3                         | 97                         | 4,881  | 4,978                    | Nil                                   | 850    | 850                      | Assam Bengal.                     |  |
| 2,224                | 3,189   | 69.8                         | 25,932                     | 35,761 | 30,843                        | 43,259                       | 71.3                         | 86                         | 3,781  | 3,867                    | Nil                                   | 607    | 607                      |                                   |  |
| 17,827               | 23,253  | 76.7                         | 13,390                     | 17,317 | 72,328                        | 94,339                       | 76.7                         | 105                        | 7,012  | 7,117                    | 8,284                                 | 2,070  | 10,354                   | Bengal and North-Western.         |  |
| 17,824               | 24,145  | 73.8                         | 11,568                     | 15,671 | 70,465                        | 92,972                       | 75.8                         | 83                         | 8,110  | 8,193                    | 7,662                                 | 2,056  | 9,718                    |                                   |  |
| 33,243               | 47,754  | 69.6                         | 11,146                     | 16,147 | 89,166                        | 128,084                      | 69.6                         | 41                         | 2,554  | 2,595                    | 2,589                                 | 2,784  | 5,373                    | Bombay, Baroda and Central India. |  |
| 29,564               | 42,337  | 69.8                         | 15,530                     | 21,542 | 83,099                        | 119,045                      | 69.8                         | 25                         | 2,010  | 2,035                    | 2,820                                 | 2,294  | 5,114                    |                                   |  |
| 8,874                | 70.5    | 18,566                       | 24,050                     | 71,767 | 95,412                        | 75.2                         | 121                          | 6,523                      | 6,644  | 74                       | 2,381                                 | 2,455  | Burma.                   |                                   |  |
| 6,2                  | 75.61   | 18,557                       | 23,962                     | 66,856 | 87,853                        | 75.9                         | 147                          | 8,107                      | 8,254  | 113                      | 2,236                                 | 2,349  |                          |                                   |  |

20.—Statement of speed of Goods Trains (excluding Departmental) of Class I Railways for the years 1931-32 and 1932-33.

| Railway.                                   | Average speed of Goods Trains.     |          |               |          |          |          |                                    |          |               |          |          |          |
|--------------------------------------------|------------------------------------|----------|---------------|----------|----------|----------|------------------------------------|----------|---------------|----------|----------|----------|
|                                            | Through Goods Trains.              |          |               |          |          |          | All Goods Trains.                  |          |               |          |          |          |
|                                            | Train miles per Train Engine hour. |          |               |          |          |          | Train miles per Train Engine hour. |          |               |          |          |          |
|                                            | Main Lines.                        |          | Branch Lines. |          | Total.   |          | Main Lines.                        |          | Branch Lines. |          | Total.   |          |
|                                            | 1931-32.                           | 1932-33. | 1931-32.      | 1932-33. | 1931-32. | 1932-33. | 1931-32.                           | 1932-33. | 1931-32.      | 1932-33. | 1931-32. | 1932-33. |
| 1                                          | 2                                  | 3        | 4             | 5        | 6        | 7        | 8                                  | 9        | 10            | 11       | 12       | 13       |
| 5' 6" GAUGE.                               |                                    |          |               |          |          |          |                                    |          |               |          |          |          |
| Bengal Nagpur . . . . .                    | 13.3                               | 14.1     | 12.8          | 13.0     | 13.1     | 13.6     | 11.3                               | 11.6     | 10.6          | 10.7     | 11.0     | 11.2     |
| Bombay, Baroda and Central India . . . . . | 11.9                               | 12.6     | 10.3          | 11.2     | 11.6     | 12.4     | 11.2                               | 11.6     | 10.3          | 11.2     | 11.1     | 11.5     |
| Eastern Bengal . . . . .                   | 11.9                               | 13.0     | 7.05          | 9.30     | 11.5     | 12.8     | 9.27                               | 9.02     | 5.88          | 6.26     | 8.85     | 9.41     |
| East Indian . . . . .                      | 12.8                               | 13.3     | 9.99          | 11.1     | 12.6     | 13.1     | 11.4                               | 11.7     | 9.19          | 9.26     | 11.0     | 11.2     |
| Great Indian Peninsula { Steam . . . . .   | 13.3                               | 14.0     | 12.8          | 13.8     | 13.1     | 13.9     | 11.8                               | 12.3     | 11.1          | 11.2     | 11.5     | 11.9     |
| { Electric† . . . . .                      | 16.4                               | 16.9     | Nil           | Nil      | 16.4     | 16.9     | 13.3                               | 13.5     | Nil           | Nil      | 13.3     | 13.5     |
| Madras and Southern Mahratta . . . . .     | 13.8                               | 13.9     | 13.0          | 13.5     | 13.6     | 13.8     | 11.3                               | 11.2     | 10.9          | 10.6     | 11.1     | 11.0     |
| Nizam's State . . . . .                    | 11.1                               | 11.3     | 10.6          | 12.8     | 11.1     | 11.3     | 10.6                               | 10.7     | 10.6          | 12.8     | 10.6     | 10.7     |
| North Western . . . . .                    | 14.4                               | 15.4     | Nil           | Nil      | 14.4     | 15.4     | 10.8                               | 11.0     | 9.99          | 10.2     | 10.7     | 10.8     |
| South Indian . . . . .                     | Nil                                | Nil      | Nil           | Nil      | Nil      | Nil      | 10.8                               | 10.8     | 10.1          | 10.9     | 10.7     | 10.8     |
| Average for 5' 6" gauge { Steam . . . . .  | *                                  | *        | *             | *        | *        | *        | 11.3                               | 11.7     | 10.6          | 10.8     | 11.0     | 11.5     |
| { Electric† . . . . .                      | 16.4                               | 16.9     | Nil           | Nil      | 16.4     | 16.9     | 13.3                               | 13.5     | Nil           | Nil      | 13.3     | 13.5     |
| 3' 3½" GAUGE.                              |                                    |          |               |          |          |          |                                    |          |               |          |          |          |
| Assam Bengal . . . . .                     | 11.4                               | 12.1     | 10.8          | 10.7     | 11.2     | 11.4     | 11.4                               | 12.1     | 10.4          | 10.3     | 10.9     | 11.0     |
| Bengal and North Western . . . . .         | 10.8                               | 10.7     | 6.96          | 7.72     | 9.27     | 9.58     | 9.77                               | 9.83     | 8.74          | 9.61     | 9.37     | 9.74     |
| Bombay, Baroda and Central India . . . . . | 12.7                               | 12.9     | 12.3          | 12.7     | 12.5     | 12.8     | 12.0                               | 12.0     | 10.9          | 11.1     | 11.4     | 11.6     |
| Burma . . . . .                            | 12.1                               | 12.9     | 11.5          | 11.8     | 11.8     | 12.5     | 10.8                               | 11.4     | 11.5          | 11.8     | 11.0     | 11.5     |
| Eastern Bengal . . . . .                   | 13.0                               | 13.0     | 11.1          | 9.84     | 13.0     | 12.9     | 10.6                               | 10.8     | 9.19          | 8.92     | 10.5     | 10.7     |
| Jodhpur . . . . .                          | 13.7                               | 14.0     | 10.7          | 9.03     | 13.6     | 13.7     | 11.0                               | 11.0     | 9.01          | 9.44     | 10.9     | 10.9     |
| Madras and Southern Mahratta . . . . .     | 10.6                               | 11.3     | 10.7          | 10.8     | 10.6     | 11.1     | 10.4                               | 10.5     | 10.4          | 10.4     | 10.4     | 10.5     |
| Nizam's State . . . . .                    | 10.9§                              | 11.5     | Nil           | 10.0     | §10.9    | 11.5     | 9.60                               | 9.92     | Nil           | 10.0     | 9.60     | 9.92     |
| Rohilkund and Kumaon . . . . .             | 9.04                               | 9.88     | 5.92          | 10.5     | 9.04     | 9.92     | 9.04                               | 9.88     | 5.92          | 10.5     | 9.04     | 9.92     |
| South Indian . . . . .                     | Nil                                | Nil      | Nil           | Nil      | Nil      | Nil      | 10.5                               | 11.2     | 10.1          | 9.52     | 10.4     | 10.7     |
| Average for 3' 3½" gauge . . . . .         | *                                  | *        | *             | *        | *        | *        | 10.6                               | 10.9     | 10.3          | 10.6     | 10.5     | 10.8     |

| 2' 6" AND 2' 0" GAUGES.                      | All Goods Trains. |          |
|----------------------------------------------|-------------------|----------|
|                                              | 1931-32.          | 1932-33. |
|                                              |                   |          |
| Bengal Nagpur . . . . .                      | 9.78              | 9.79     |
| Bombay, Baroda and Central India . . . . .   | 7.35              | 11.5     |
| Eastern Bengal . . . . .                     | Nil               | Nil      |
| Great Indian Peninsula . . . . .             | 8.88              | 7.00     |
| North Western . . . . .                      | 8.19              | 8.10     |
| South Indian . . . . .                       | Nil               | Nil      |
| Average for 2' 6" and 2' 0" gauges . . . . . | 8.89              | 8.95     |

\* Information not available.

† Other than Electric multiple unit suburban trains.

§ Revised figure.

21.—Statement of Shunting and Light Running on Class I Railways for the years 1931-32 and 1932-33.

| Railway.                                     | Passenger and proportion of mixed. Excluding Departmental. |          |                                         |          |                                                                    |          | Goods and proportion of mixed. Excluding Departmental. |          |                                         |          |                                                                    |          |
|----------------------------------------------|------------------------------------------------------------|----------|-----------------------------------------|----------|--------------------------------------------------------------------|----------|--------------------------------------------------------|----------|-----------------------------------------|----------|--------------------------------------------------------------------|----------|
|                                              | Shunting miles per 100 train miles.                        |          | Light engine miles per 100 train miles. |          | Light and assisting not required engine miles per 100 train miles. |          | Shunting engine miles per 100 train miles.             |          | Light engine miles per 100 train miles. |          | Light and assisting not required engine miles per 100 train miles. |          |
|                                              | 1931-32.                                                   | 1932-33. | 1931-32.                                | 1932-33. | 1931-32.                                                           | 1932-33. | 1931-32.                                               | 1932-33. | 1931-32.                                | 1932-33. | 1931-32.                                                           | 1932-33. |
|                                              | 2                                                          | 3        | 4                                       | 5        | 6                                                                  | 7        | 8                                                      | 9        | 10                                      | 11       | 12                                                                 | 13       |
| Year.                                        |                                                            |          |                                         |          |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| 1                                            |                                                            |          |                                         |          |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| 5' 6" GAUGE.                                 |                                                            |          |                                         |          |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| Bengal Nagpur . . . . .                      | 8.91                                                       | 6.63     | 1.49                                    | 1.30     | 1.60                                                               | 1.40     | 46.8                                                   | 49.6     | 7.87                                    | 7.73     | 8.42                                                               | 8.17     |
| Bombay, Baroda and Central India . . . . .   | 4.81                                                       | 4.39     | 3.49                                    | 3.57     | 3.58                                                               | 3.63     | 33.7                                                   | 34.9     | 3.05                                    | 2.60     | 3.13                                                               | 2.66     |
| Eastern Bengal . . . . .                     | 8.20                                                       | 8.95     | 0.63                                    | 0.65     | 0.63                                                               | 0.66     | 86.2                                                   | 74.5     | 4.14                                    | 4.29     | 4.50                                                               | 5.70     |
| East Indian . . . . .                        | 4.52                                                       | 4.80     | 2.64                                    | 2.74     | 3.34                                                               | 3.40     | 34.1                                                   | 34.1     | 6.45                                    | 6.18     | 7.27                                                               | 7.09     |
| Great Indian Peninsula . . . . .             | 2.94                                                       | 3.05     | 1.40                                    | 1.12     | 2.00                                                               | 2.15     | 30.6                                                   | 33.2     | 3.35                                    | 3.40     | 3.85                                                               | 3.81     |
| Madras and Southern Mahratta . . . . .       | 3.32                                                       | 3.06     | 2.17                                    | 1.86     | 2.26                                                               | 2.07     | 38.2                                                   | 37.3     | 4.87                                    | 4.84     | 5.57                                                               | 5.66     |
| Nizam's State . . . . .                      | 3.30                                                       | 6.58     | 2.26                                    | 2.74     | 2.27                                                               | 2.76     | 28.8                                                   | 25.4     | 13.2                                    | 13.5     | 13.2                                                               | 13.8     |
| North Western . . . . .                      | 7.82                                                       | 7.97     | 1.41                                    | 1.24     | 2.05                                                               | 1.81     | 30.3                                                   | 30.2     | 7.42                                    | 6.36     | 7.89                                                               | 6.11     |
| South Indian . . . . .                       | 4.60                                                       | 5.26     | 0.54                                    | 0.57     | 0.56                                                               | 0.60     | 43.8                                                   | 46.1     | 6.52                                    | 6.03     | 8.24                                                               | 6.65     |
| Average for 5' 6" gauge . . . . .            | 5.54                                                       | 5.51     | 1.83                                    | 1.76     | 2.28                                                               | 2.27     | 36.4                                                   | 37.0     | 6.12                                    | 5.78     | 6.73                                                               | 6.37     |
| 3' 3½" GAUGE.                                |                                                            |          |                                         |          |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| Assam Bengal . . . . .                       | 7.20                                                       | 7.34     | 1.12                                    | 1.42     | 1.90                                                               | 2.00     | 34.9                                                   | 34.3     | 2.00                                    | 2.48     | 3.66                                                               | 3.91     |
| Bengal and North Western . . . . .           | 3.32                                                       | 3.52     | 0.56                                    | 0.45     | 0.84                                                               | 0.65     | 46.3                                                   | 49.8     | 1.48                                    | 1.40     | 2.83                                                               | 3.04     |
| Bombay, Baroda and Central India . . . . .   | 4.27                                                       | 5.00     | 0.87                                    | 0.98     | 1.41                                                               | 1.48     | 26.7                                                   | 29.2     | 2.11                                    | 2.23     | 4.00                                                               | 3.72     |
| Burma . . . . .                              | 7.41                                                       | 7.32     | 0.72                                    | 0.76     | 0.72                                                               | 0.77     | 26.0                                                   | 24.6     | 6.25                                    | 5.16     | 6.34                                                               | 5.22     |
| Eastern Bengal . . . . .                     | 8.82                                                       | 9.17     | 0.27                                    | 0.28     | 0.29                                                               | 0.38     | 47.6                                                   | 39.4     | 0.96                                    | 0.79     | 1.18                                                               | 1.03     |
| Jodhpur . . . . .                            | 17.0                                                       | 18.0     | 0.37                                    | 0.72     | 0.38                                                               | 1.01     | 29.1                                                   | 28.2     | 0.90                                    | 2.09     | 0.94                                                               | 2.57     |
| Madras and Southern Mahratta . . . . .       | 3.22                                                       | 2.87     | 0.80                                    | 0.56     | 1.53                                                               | 1.47     | 22.5                                                   | 21.3     | 2.09                                    | 1.88     | 6.15                                                               | 5.39     |
| Nizam's State . . . . .                      | 3.28                                                       | 3.44     | 3.60                                    | 3.95     | 3.61                                                               | 3.98     | 27.2                                                   | 23.1     | 10.3                                    | 9.53     | 10.3                                                               | 9.58     |
| Rohilkund and Kumaon . . . . .               | 3.44                                                       | 3.46     | 1.45                                    | 1.34     | 3.09                                                               | 2.60     | 30.3                                                   | 34.6     | 1.37                                    | 1.88     | 2.46                                                               | 2.57     |
| South Indian . . . . .                       | 3.51                                                       | 4.70     | 0.45                                    | 0.46     | 0.64                                                               | 0.60     | 35.4                                                   | 31.4     | 2.38                                    | 3.20     | 3.46                                                               | 4.60     |
| Average for 3' 3½" gauge . . . . .           | 5.04                                                       | 5.35     | 0.79                                    | 0.78     | 1.15                                                               | 1.13     | 31.7                                                   | 31.6     | 2.70                                    | 2.66     | 4.30                                                               | 4.13     |
| † Other engine miles per 100 train miles     |                                                            |          |                                         |          |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| Year.                                        |                                                            |          |                                         |          |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| 2' 6" AND 2' 0" GAUGES.                      |                                                            |          |                                         |          |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| Bengal Nagpur . . . . .                      |                                                            |          | 27.1                                    | 25.6     |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| Bombay, Baroda and Central India . . . . .   |                                                            |          | 8.53                                    | 8.67     |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| Eastern Bengal . . . . .                     |                                                            |          | 0.08                                    | 0.07     |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| Great Indian Peninsula . . . . .             |                                                            |          | 8.97                                    | 8.34     |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| North Western . . . . .                      |                                                            |          | 27.1                                    | 22.3     |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| South Indian . . . . .                       |                                                            |          | 5.96                                    | 6.74     |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |
| Average for 2' 6" and 2' 0" gauges . . . . . |                                                            |          | 21.7                                    | 19.4     |                                                                    |          |                                                        |          |                                         |          |                                                                    |          |

† "Other" includes Shunting, Assisting required, Assisting not required, Light and Siding, but not Departmental.

## 22.—Statement of Engine Usage of Class I

| Railway.                          | Year.      | AVERAGE NUMBER OF ENGINES. |          |                           |                    | ACTUAL NUMBER IN GOOD REPAIR STORED. |                           | AVERAGE NUMBER IN  |                |                |       |
|-----------------------------------|------------|----------------------------|----------|---------------------------|--------------------|--------------------------------------|---------------------------|--------------------|----------------|----------------|-------|
|                                   |            | Authorised stock.          | On line. | Under or awaiting repair. | Available for use. | Maximum in any one month.            | Minimum in any one month. | Passenger service. | Mixed service. | Goods service. |       |
| 1                                 | 2          | 3                          | 4        | 5                         | 6                  | 7                                    | 8                         | 9                  | 10             | 11             |       |
| 5' 6" GAUGE.                      |            |                            |          |                           |                    |                                      |                           |                    |                |                |       |
| Bengal Nagpur . . .               | 1931-32    | 753                        | 723      | 185                       | 538                | 43                                   | 12                        | 106                | 10             | 204            |       |
|                                   | 1932-33    | 743                        | 729      | 171                       | 558                | 51                                   | 46                        | 102                | 10             | 183            |       |
| Bombay, Baroda and Central India. | 1931-32    | 385                        | 385      | 89                        | 276                | Nil                                  | Nil                       | 71                 | 21             | 59             |       |
|                                   | 1932-33    | 385                        | 376      | 85                        | 273                | Nil                                  | Nil                       | 67                 | 20             | 56             |       |
| Eastern Bengal . . .              | 1931-32    | 340                        | 326      | 39                        | 274                | 55                                   | 19                        | 107                | 7              | 36             |       |
|                                   | 1932-33    | 340                        | 321      | 46                        | 269                | 50                                   | 34                        | 99                 | 8              | 36             |       |
| East Indian . . .                 | 1931-32    | 1,589                      | 1,629    | 249                       | 1,373              | 223                                  | 62                        | 314                | 26             | 380            |       |
|                                   | 1932-33    | 1,588                      | 1,627    | 253                       | 1,363              | 207                                  | 118                       | 310                | 35             | 353            |       |
| Great Indian Peninsula.           | Steam      | 1931-32                    | 992      | 983                       | 161                | 819                                  | 226                       | 122                | 150            | 24             | 157   |
|                                   |            | 1932-33                    | 935      | 940                       | 159                | 781                                  | 282                       | 191                | 141            | 26             | 146   |
|                                   | † Electric | 1931-32                    | 65       | 65                        | 6                  | 59                                   | Nil                       | Nil                | 19             | Nil            | 32    |
|                                   |            | 1932-33                    | 65       | 65                        | 6                  | 59                                   | Nil                       | Nil                | 23             | Nil            | 27    |
| Madras and Southern Mahratta.     | 1931-32    | 301                        | 307      | 78                        | 229                | Nil                                  | Nil                       | 79                 | 13             | 54             |       |
|                                   | 1932-33    | 303                        | 302      | 71                        | 231                | 21                                   | 12                        | 87                 | 9              | 51             |       |
| Nizam's State . . .               | 1931-32    | 88                         | 83       | 18                        | 65                 | Nil                                  | Nil                       | 16                 | 5              | 20             |       |
|                                   | 1932-33    | 88                         | 84       | 23                        | 61                 | Nil                                  | Nil                       | 14                 | 8              | 18             |       |
| North Western . . .               | 1931-32    | 1,374                      | 1,279    | 208                       | 1,071              | 134                                  | 37                        | 277                | 69             | 243            |       |
|                                   | 1932-33    | 1,329                      | 1,275    | 187                       | 1,088              | 150                                  | 94                        | 278                | 80             | 218            |       |
| South Indian . . .                | 1931-32    | 149                        | 151      | 34                        | 118                | 4                                    | Nil                       | 48                 | 10             | 22             |       |
|                                   | 1932-33    | 149                        | 150      | 31                        | 119                | 3                                    | Nil                       | 51                 | 10             | 17             |       |
| Total 5' 6" GAUGE                 | Steam      | 1931-32                    | 5,971    | 5,866                     | 1,061              | 4,763                                | 685                       | 252                | 1,168          | 185            | 1,165 |
|                                   |            | 1932-33                    | 5,860    | 5,804                     | 1,026              | 4,743                                | 764                       | 495                | 1,149          | 206            | 1,078 |
|                                   | † Electric | 1931-32                    | 65       | 65                        | 6                  | 59                                   | Nil                       | Nil                | 19             | Nil            | 32    |
|                                   |            | 1932-33                    | 65       | 65                        | 6                  | 59                                   | Nil                       | Nil                | 23             | Nil            | 27    |
| 3' 3½" GAUGE.                     |            |                            |          |                           |                    |                                      |                           |                    |                |                |       |
| Assam Bengal . . .                | 1931-32    | 199                        | 201      | 39                        | 162                | Nil                                  | Nil                       | Nil                | 93             | 18             |       |
|                                   | 1932-33    | 203                        | 202      | 43                        | 159                | Nil                                  | Nil                       | Nil                | 94             | 12             |       |
| Bengal and North Western .        | 1931-32    | 355                        | 387      | 32                        | 355                | 53                                   | 35                        | 87                 | 65             | 65             |       |
|                                   | 1932-33    | 355                        | 396      | 31                        | 365                | 43                                   | 4                         | 93                 | 62             | 66             |       |
| Bombay, Baroda and Central India. | 1931-32    | 501                        | 490      | 69                        | 421                | 21                                   | Nil                       | 98                 | 61             | 82             |       |
|                                   | 1932-33    | 491                        | 482      | 66                        | 416                | 21                                   | Nil                       | 100                | 61             | 70             |       |

† Excluding Electric Multiple Unit Suburban Trains.

## Railways for the years 1931-32 and 1932-33.

| USE DAILY ON—         |                            |        | Spare. | Maximum number in use on any one day. | ENGINE MILES PER DAY. |                   |                   |                    |                     | NET TON MILES.                      |                                    | Hours worked per day per engine available for use. | Railway.             |  |
|-----------------------|----------------------------|--------|--------|---------------------------------------|-----------------------|-------------------|-------------------|--------------------|---------------------|-------------------------------------|------------------------------------|----------------------------------------------------|----------------------|--|
| Departmental service. | Shunting including siding. | Total. |        |                                       | Per passenger engine. | Per mixed engine. | Per Goods engine. | Per engine in use. | Per engine on line. | Per (goods) locomotive day on line. | Per (goods) Locomotive day in use. |                                                    |                      |  |
| 12                    | 13                         | 14     | 15     | 16                                    | 17                    | 18                | 19                | 20                 | 21                  | 22                                  | 23                                 | 24                                                 | 25                   |  |
| 5' 6" GAUGE.          |                            |        |        |                                       |                       |                   |                   |                    |                     |                                     |                                    |                                                    |                      |  |
| 26                    | 72                         | 418    | 108    | 475                                   | 133                   | 128               | 88                | 105                | 61                  | 12,224                              | 22,719                             | 9.21                                               | } B. N.              |  |
| 26                    | 73                         | 394    | 116    | 433                                   | 136                   | 137               | 88                | 103                | 57                  | 10,336                              | 21,021                             | 7.94                                               |                      |  |
| 8                     | 54                         | 213    | 63     | 226                                   | 143                   | 118               | 88                | 100                | 55                  | 10,574                              | 19,084                             | 7.03                                               | } R., B. & C. I.     |  |
| 9                     | 51                         | 203    | 70     | 228                                   | 152                   | 118               | 89                | 103                | 56                  | 9,954                               | 18,820                             | 6.92                                               |                      |  |
| 9                     | 47                         | 206    | 25     | 225                                   | 116                   | 82                | 87                | 102                | 65                  | 8,795                               | 14,747                             | 7.86                                               | } E. B.              |  |
| 7                     | 47                         | 197    | 27     | 213                                   | 113                   | 85                | 88                | 99                 | 61                  | 8,089                               | 13,959                             | 7.30                                               |                      |  |
| 63                    | 240                        | 1,023  | 213    | 1,178                                 | 137                   | 98                | 88                | 97                 | 61                  | 13,967                              | 25,069                             | 7.16                                               | } E. I.              |  |
| 65                    | 232                        | 995    | 207    | 1,058                                 | 139                   | 102               | 92                | 99                 | 61                  | 13,624                              | 25,672                             | 6.99                                               |                      |  |
| 33                    | 89                         | 453    | 190    | 507                                   | 181                   | 84                | 103               | 120                | 55                  | *8,905                              | *21,466                            | 5.77                                               | } Steam.             |  |
| 32                    | 90                         | 435    | 120    | 471                                   | 183                   | 104               | 107               | 122                | 56                  | *9,788                              | *23,366                            | 5.82                                               |                      |  |
| 1                     | Nil                        | 52     | 7      | 57                                    | 256                   | Nil               | 58                | 133                | 106                 | *16,971                             | *21,840                            | 7.80                                               | } Elec. †            |  |
| 1                     | 1                          | 52     | 7      | 59                                    | 213                   | Nil               | 67                | 135                | 108                 | *19,389                             | *25,331                            | 8.10                                               |                      |  |
| 9                     | 30                         | 185    | 44     | 202                                   | 139                   | 83                | 99                | 109                | 66                  | 11,246                              | 20,113                             | 8.45                                               | } M. & S. M.         |  |
| 8                     | 28                         | 183    | 40     | 196                                   | 133                   | 108               | 95                | 109                | 66                  | 10,967                              | 19,467                             | 8.07                                               |                      |  |
| 4                     | 6                          | 51     | 14     | 68                                    | 171                   | 157               | 105               | 127                | 78                  | 14,775                              | 24,002                             | 9.78                                               | } N. S.              |  |
| 4                     | 5                          | 49     | 12     | 62                                    | 161                   | 132               | 108               | 124                | 73                  | 14,813                              | 25,279                             | 9.90                                               |                      |  |
| 33                    | 138                        | 760    | 209    | 877                                   | 124                   | 129               | 78                | 97                 | 58                  | 10,224                              | 18,644                             | 6.20                                               | } N. W.              |  |
| 33                    | 131                        | 740    | 230    | 789                                   | 116                   | 141               | 82                | 98                 | 57                  | 9,572                               | 18,049                             | 5.95                                               |                      |  |
| 10                    | 9                          | 99     | 17     | 109                                   | 131                   | 92                | 96                | 110                | 72                  | 6,945                               | 13,011                             | 9.47                                               | } S. I.              |  |
| 10                    | 9                          | 97     | 21     | 105                                   | 130                   | 85                | 106               | 111                | 72                  | 7,133                               | 14,127                             | 9.22                                               |                      |  |
| 195                   | 685                        | 3,408  | 883    | 3,867                                 | 138                   | 111               | 89                | 103                | 60                  | *11,552                             | *21,668                            | } Steam.                                           | } Total 5' 6" gauge. |  |
| 194                   | 666                        | 3,293  | 843    | 3,555                                 | 138                   | 120               | 91                | 105                | 60                  | *11,149                             | *21,762                            |                                                    |                      |  |
| 1                     | Nil                        | 52     | 7      | 57                                    | 256                   | Nil               | 58                | 133                | 106                 | *16,971                             | *21,840                            | } Elec. †                                          |                      |  |
| 1                     | 1                          | 52     | 7      | 59                                    | 213                   | Nil               | 67                | 135                | 108                 | *19,389                             | 25,331                             |                                                    |                      |  |
| 3' 3½" GAUGE.         |                            |        |        |                                       |                       |                   |                   |                    |                     |                                     |                                    |                                                    |                      |  |
| 8                     | 21                         | 140    | 22     | 116                                   | Nil                   | 89                | 94                | 88                 | 62                  | 5,106                               | 7,988                              | 9.33                                               | } A. B.              |  |
| 7                     | 21                         | 134    | 25     | 141                                   | Nil                   | 89                | 91                | 87                 | 58                  | 4,510                               | 7,428                              | 8.75                                               |                      |  |
| 25                    | 36                         | 278    | 77     | 304                                   | 118                   | 103               | 82                | 96                 | 71                  | 6,885                               | 10,877                             | 8.41                                               | } B. & N. W.         |  |
| 21                    | 39                         | 231    | 84     | 309                                   | 118                   | 95                | 90                | 97                 | 71                  | 7,046                               | 10,890                             | 8.16                                               |                      |  |
| 19                    | 39                         | 299    | 109    | 347                                   | 117                   | 76                | 95                | 93                 | 57                  | 7,190                               | 12,674                             | 6.49                                               | } B., B. & C. I.     |  |
| 17                    | 41                         | 289    | 107    | 347                                   | 117                   | 82                | 94                | 93                 | 56                  | 6,359                               | 11,916                             | 6.33                                               |                      |  |

\* Locomotive days of Shunting engines are wholly charged to Steam as the Shunting operations both for Steam and Electric trains are performed by Steam engines.

† Revised figures.

H4CRAccts.



## 22.—Statement of Engine Usage of Class I

| Railway.                          | Year.   | AVERAGE NUMBER OF ENGINES. |          |                           |                    | ACTUAL NUMBER IN GOOD REPAIR STORED. |                           | AVERAGE NUMBER IN  |                |                |
|-----------------------------------|---------|----------------------------|----------|---------------------------|--------------------|--------------------------------------|---------------------------|--------------------|----------------|----------------|
|                                   |         | Authorized stock.          | On line. | Under or awaiting repair. | Available for use. | Maximum in any one month.            | Minimum in any one month. | Passenger service. | Mixed service. | Goods service. |
| 1                                 | 2       | 3                          | 4        | 5                         | 6                  | 7                                    | 8                         | 9                  | 10             | 11             |
| <b>3' 3½" GAUGE—concl'd.</b>      |         |                            |          |                           |                    |                                      |                           |                    |                |                |
| Burma                             | 1931-32 | 429                        | 420      | 51                        | 370                | 59                                   | 29                        | 22                 | 99             | 52             |
|                                   | 1932-33 | 406                        | 407      | 46                        | 362                | 72                                   | 38                        | 20                 | 94             | 45             |
| Eastern Bengal                    | 1931-32 | 228                        | 226      | 21                        | 198                | 68                                   | 38                        | 40                 | 20             | 29             |
|                                   | 1932-33 | 226                        | 225      | 14                        | 206                | 95                                   | 65                        | 39                 | 17             | 25             |
| Jodhpur                           | 1931-32 | 105                        | 108      | 17                        | 91                 | Nil                                  | Nil                       | 9                  | 26             | 6              |
|                                   | 1932-33 | 105                        | 108      | 9                         | 99                 | Nil                                  | Nil                       | 8                  | 28             | 8              |
| Madras and Southern Mahratta.     | 1931-32 | 344                        | 356      | 56                        | 300                | Nil                                  | Nil                       | 55                 | 56             | 82             |
|                                   | 1932-33 | 344                        | 365      | 56                        | 309                | 26                                   | 6                         | 64                 | 49             | 78             |
| Nizam's State                     | 1931-32 | 88                         | 87       | 22                        | 65                 | Nil                                  | Nil                       | 23                 | 3              | 11             |
|                                   | 1932-33 | 87                         | 82       | 18                        | 64                 | Nil                                  | Nil                       | 20                 | 6              | 8              |
| Robilkund and Kumaon              | 1931-32 | 75                         | 81       | 9                         | 72                 | Nil                                  | Nil                       | 14                 | 26             | 6              |
|                                   | 1932-33 | 75                         | 80       | 8                         | 72                 | Nil                                  | Nil                       | 14                 | 23             | 4              |
| South Indian                      | 1931-32 | 418                        | 422      | 84                        | 338                | 20                                   | 4                         | 134                | 35             | 52             |
|                                   | 1932-33 | 418                        | 417      | 87                        | 330                | 26                                   | 4                         | 135                | 37             | 49             |
| Total 3' 3½" Gauge                | 1931-32 | 2,742                      | 2,778    | 400                       | 2,372              | 221                                  | 106                       | 482                | 484            | 403            |
|                                   | 1932-33 | 2,710                      | 2,764    | 378                       | 2,382              | 283                                  | 117                       | 493                | 471            | 365            |
| <b>2' 6" AND 2' 0" GAUGES.</b>    |         |                            |          |                           |                    |                                      |                           |                    |                |                |
| Bengal Nagpur                     | 1931-32 | 138                        | 115      | 23                        | 92                 | Nil                                  | Nil                       | 15                 | 24             | 15             |
|                                   | 1932-33 | 121                        | 115      | 25                        | 90                 | Nil                                  | Nil                       | 16                 | 21             | 15             |
| Bombay, Baroda and Central India. | 1931-32 | 26                         | 25       | 6                         | 19                 | Nil                                  | Nil                       | 4                  | 10             | 1              |
|                                   | 1932-33 | 27                         | 25       | 6                         | 19                 | Nil                                  | Nil                       | 4                  | 11             | 1              |
| Eastern Bengal                    | 1931-32 | 9                          | 9        | Nil                       | 8                  | 2                                    | 1                         | 3                  | 2              | Nil            |
|                                   | 1932-33 | 9                          | 9        | 1                         | 8                  | 1                                    | Nil                       | 3                  | 2              | Nil            |
| Great Indian Peninsula            | 1931-32 | 22                         | 22       | 4                         | 18                 | 1                                    | Nil                       | Nil                | 12             | 1              |
|                                   | 1932-33 | 22                         | 22       | 6                         | 16                 | 1                                    | Nil                       | Nil                | 12             | Nil            |
| North Western                     | 1931-32 | 100                        | 106      | 19                        | 87                 | 11                                   | 3                         | 9                  | 14             | 24             |
|                                   | 1932-33 | 100                        | 103      | 15                        | 88                 | 14                                   | 6                         | 8                  | 16             | 20             |
| South Indian                      | 1931-32 | 11                         | 11       | 3                         | 8                  | 1                                    | Nil                       | Nil                | 7              | Nil            |
|                                   | 1932-33 | 11                         | 11       | 2                         | 9                  | 2                                    | Nil                       | Nil                | 7              | Nil            |
| Total 2' 6" and 2' 0" Gauges      | 1931-32 | 306                        | 288      | 55                        | 232                | 15                                   | 4                         | 31                 | 69             | 41             |
|                                   | 1932-33 | 290                        | 285      | 55                        | 230                | 18                                   | 6                         | 31                 | 69             | 36             |

## Railways for the years 1931-32 and 1932-33—concl'd.

| USE DAILY ON—                 |                                              |        | Spare. | Maxi-<br>mum<br>number<br>in use<br>on any<br>one day. | ENGINE MILES PER DAY.       |                         |                         |                          |                              | NET TON MILES.                               |                                                     | Hours<br>worked<br>per<br>day<br>per en-<br>gine<br>avail-<br>able<br>for use. | Railway.                            |
|-------------------------------|----------------------------------------------|--------|--------|--------------------------------------------------------|-----------------------------|-------------------------|-------------------------|--------------------------|------------------------------|----------------------------------------------|-----------------------------------------------------|--------------------------------------------------------------------------------|-------------------------------------|
| Depart-<br>mental<br>service. | Shunt-<br>ing in-<br>clud-<br>ing<br>siding. | Total. |        |                                                        | Per<br>passenger<br>engine. | Per<br>mixed<br>engine. | Per<br>Goods<br>engine. | Per<br>engine<br>in use. | Per<br>engine<br>on<br>line. | Per (goods)<br>locomotive<br>day on<br>line. | Per<br>(goods)<br>locom-<br>otive<br>day<br>in use. |                                                                                |                                     |
| 12                            | 13                                           | 14     | 15     | 16                                                     | 17                          | 18                      | 19                      | 20                       | 21                           | 22                                           | 23                                                  | 24                                                                             | 25                                  |
|                               |                                              |        |        |                                                        |                             |                         |                         |                          |                              |                                              |                                                     |                                                                                | 3' 3½" GAUGE<br>—concl'd.           |
| 12                            | 44                                           | 229    | 110    | 274                                                    | 152                         | 105                     | 100                     | 106                      | 57                           | 6,646                                        | 13,462                                              | 6.69                                                                           | Burma.                              |
| 10                            | 42                                           | 211    | 92     | 236                                                    | 159                         | 112                     | 102                     | 107                      | 55                           | 6,180                                        | 12,992                                              | 6.14                                                                           |                                     |
| 10                            | 24                                           | 123    | 19     | 143                                                    | 130                         | 91                      | 86                      | 100                      | 54                           | 4,754                                        | 9,982                                               | 6.76                                                                           | E. B.                               |
| 6                             | 25                                           | 112    | 11     | 126                                                    | 128                         | 101                     | 109                     | 103                      | 52                           | 4,970                                        | 10,931                                              | 5.94                                                                           |                                     |
| 3                             | 7                                            | 51     | 39     | 65                                                     | 127                         | 108                     | 114                     | 109                      | 53                           | 5,011                                        | 11,752                                              | 7.36                                                                           | Jodhpur.                            |
| 4                             | 7                                            | 55     | 44     | 67                                                     | 124                         | 100                     | 101                     | 103                      | 52                           | 4,634                                        | 10,182                                              | 6.73                                                                           |                                     |
| 8                             | 32                                           | 233    | 67     | 256                                                    | 140                         | 93                      | 91                      | 100                      | 66                           | 5,404                                        | 8,615                                               | 7.93                                                                           | M. & S. M.                          |
| 9                             | 32                                           | 232    | 69     | 256                                                    | 137                         | 96                      | 88                      | 100                      | 64                           | 4,947                                        | 8,186                                               | 7.26                                                                           |                                     |
| 3                             | 6                                            | 46     | 19     | 58                                                     | 139                         | 112                     | 104                     | 114                      | 61                           | 7,602                                        | 14,135                                              | *7.43                                                                          | N. S.                               |
| 3                             | 7                                            | 44     | 20     | 54                                                     | 123                         | 131                     | 113                     | 108                      | 58                           | 7,206                                        | 13,359                                              | 6.89                                                                           |                                     |
| 7                             | 3                                            | 56     | 9      | Nil                                                    | 131                         | 88                      | 98                      | 101                      | 70                           | 5,971                                        | 8,715                                               | 8.23                                                                           | R. & K.                             |
| 3                             | 8                                            | 52     | 20     | Nil                                                    | 125                         | 103                     | 107                     | 104                      | 68                           | 5,609                                        | 9,650                                               | 7.82                                                                           |                                     |
| 32                            | 19                                           | 272    | 53     | 302                                                    | 117                         | 85                      | 90                      | 100                      | 65                           | 4,271                                        | 9,040                                               | 8.45                                                                           | S. I.                               |
| 20                            | 17                                           | 258    | 56     | 302                                                    | 119                         | 86                      | 87                      | 102                      | 63                           | 4,338                                        | 8,624                                               | 8.17                                                                           |                                     |
| 127                           | 231                                          | 1,727  | 524    | 1,895                                                  | 124                         | 94                      | 92                      | 99                       | 62                           | 5,951                                        | 10,658                                              |                                                                                | Total 3' 3½"<br>Gauge.              |
| 100                           | 239                                          | 1,668  | 528    | 1,838                                                  | 124                         | 96                      | 93                      | 99                       | 60                           | 5,644                                        | 10,332                                              |                                                                                |                                     |
| 2                             | 11                                           | 67     | 25     | 76                                                     | 106                         | 86                      | 77                      | 88                       | 52                           | 1,893                                        | 3,426                                               | 7.64                                                                           | 2' 6" & 2' 0"<br>GAUGES.            |
| 2                             | 10                                           | 64     | 26     | 72                                                     | 91                          | 98                      | 75                      | 88                       | 50                           | 1,877                                        | 3,586                                               | 7.42                                                                           | B. N.                               |
| Nil                           | Nil                                          | 15     | 4      | 17                                                     | 112                         | 69                      | 25                      | 81                       | 49                           | 1,424                                        | 1,424                                               | 8.19                                                                           | B., B. & C. I.                      |
| Nil                           | Nil                                          | 16     | 3      | 20                                                     | 103                         | 67                      | 27                      | 76                       | 49                           | 1,451                                        | 1,451                                               | 8.52                                                                           |                                     |
| Nil                           | Nil                                          | 5      | 2      | 8                                                      | 60                          | 46                      | Nil                     | 55                       | 34                           | 244                                          | 522                                                 | 6.42                                                                           | E. B.                               |
| Nil                           | Nil                                          | 5      | 2      | 8                                                      | 51                          | 55                      | Nil                     | 53                       | 34                           | 221                                          | 421                                                 | 6.70                                                                           |                                     |
| 1                             | 1                                            | 15     | 2      | 19                                                     | Nil                         | 107                     | 15                      | 102                      | 66                           | 1,675                                        | 2,874                                               | 8.11                                                                           | G. I. P.                            |
| Nil                           | 1                                            | 13     | 3      | 17                                                     | Nil                         | 106                     | Nil                     | 108                      | 64                           | 1,363                                        | 2,337                                               | 8.49                                                                           |                                     |
| 1                             | 7                                            | 55     | 26     | 69                                                     | 84                          | 100                     | 71                      | 80                       | 41                           | 845                                          | 1,689                                               | 6.32                                                                           | N. W.                               |
| 2                             | 6                                            | 52     | 26     | 65                                                     | 84                          | 103                     | 56                      | 77                       | 39                           | 836                                          | 1,726                                               | 5.55                                                                           |                                     |
| Nil                           | Nil                                          | 7      | 1      | 9                                                      | Nil                         | 75                      | Nil                     | 75                       | 47                           | 1,487                                        | 2,419                                               | 8.09                                                                           | S. I.                               |
| Nil                           | Nil                                          | 7      | 2      | 8                                                      | Nil                         | 74                      | Nil                     | 73                       | 43                           | 1,386                                        | 2,421                                               | 6.64                                                                           |                                     |
| 4                             | 19                                           | 164    | 60     | 198                                                    | 96                          | 87                      | 72                      | 84                       | 48                           | 1,332                                        | 2,517                                               |                                                                                | TOTAL 2' 6"<br>AND 2' 0"<br>GAUGES. |
| 4                             | 17                                           | 157    | 62     | 190                                                    | 87                          | 92                      | 63                      | 83                       | 46                           | 1,389                                        | 2,716                                               |                                                                                |                                     |

\* Revised figure.



23.—Statement of Loads of Trains of Class I Railways for the years 1931-32 and 1932-33.

| AVERAGE LOAD PER TRAIN (IN TERMS OF 4-WHEELERS)<br>(EXCLUDING DEPARTMENTAL TRAINS). |                |                           |                                                                  |                        |                                                              |                   |               |                                                |                   |                                   |                                                |                              |                                                      |
|-------------------------------------------------------------------------------------|----------------|---------------------------|------------------------------------------------------------------|------------------------|--------------------------------------------------------------|-------------------|---------------|------------------------------------------------|-------------------|-----------------------------------|------------------------------------------------|------------------------------|------------------------------------------------------|
| Railway.                                                                            | Year.          | PAS-<br>SENGER<br>TRAINS. | PASSEN-<br>GER<br>INCLUD-<br>ING PRO-<br>PORTION<br>OF<br>MIXED. | GOODS TRAINS.          |                                                              |                   |               |                                                |                   | GOODS AND PROPORTION<br>OF MIXED. |                                                |                              |                                                      |
|                                                                                     |                |                           |                                                                  | Main lines.            |                                                              |                   | Branch lines. |                                                |                   | Main and Branch lines.            |                                                |                              |                                                      |
|                                                                                     |                |                           |                                                                  | No.<br>of<br>vehicles. | Gross<br>weight<br>includ-<br>ing<br>weight<br>of<br>engine. | Loaded<br>wagons. | Total.        | Per-<br>cent-<br>age<br>loaded<br>of<br>total. | Loaded<br>wagons. | Total.                            | Per-<br>cent-<br>age<br>loaded<br>of<br>total. | Net or<br>freight<br>weight. | Gross<br>weight<br>including<br>weight of<br>engine. |
| 2                                                                                   | 3              | 4                         | 5                                                                | 6                      | 7                                                            | 8                 | 9             | 10                                             | 11                | 12                                | 13                                             |                              |                                                      |
| 5' 6" GAUGE.                                                                        |                |                           |                                                                  |                        |                                                              |                   |               |                                                |                   |                                   |                                                |                              |                                                      |
| Bengal Nagpur .                                                                     | 1931-32        | 15                        | Tons.<br>393                                                     | 30                     | 43                                                           | 69.0              | 23            | 40                                             | 56.6              | Tons.<br>391                      | Tons.<br>888                                   | Tons.<br>776                 |                                                      |
|                                                                                     | 1932-33        | 15                        | 410                                                              | 29                     | 42                                                           | 68.8              | 24            | 42                                             | 57.4              | 370                               | 867                                            | 755                          |                                                      |
| Bombay, Baroda and<br>Central India.                                                | 1931-32        | 18                        | 382                                                              | 35                     | 50                                                           | 71.0              | 25            | 41                                             | 59.0              | 340                               | 856                                            | 754                          |                                                      |
|                                                                                     | 1932-33        | 18                        | 387                                                              | 35                     | 50                                                           | 70.0              | 25            | 44                                             | 56.8              | 336                               | 856                                            | 766                          |                                                      |
| Eastern Bengal .                                                                    | 1931-32        | 17                        | 371                                                              | 40                     | 54                                                           | 74.0              | 28            | 44                                             | 63.0              | 373                               | 936                                            | 845                          |                                                      |
|                                                                                     | 1932-33        | 17                        | 382                                                              | 36                     | 51                                                           | 70.0              | 25            | 40                                             | 62.0              | 340                               | 876                                            | 786                          |                                                      |
| East Indian .                                                                       | 1931-32        | 18                        | 410                                                              | 34                     | 54                                                           | 63.6              | 23            | 34                                             | 68.1              | 479                               | 1,063                                          | 952                          |                                                      |
|                                                                                     | 1932-33        | 18                        | 410                                                              | 35                     | 55                                                           | 63.3              | 23            | 34                                             | 68.1              | 475                               | 1,063                                          | 950                          |                                                      |
| Great Indian<br>Peninsula                                                           | Steam          | 1931-32                   | 15                                                               | 390                    | 36                                                           | 49                | 75.2          | 20                                             | 29                | 66.4                              | 329                                            | 824                          | 720                                                  |
|                                                                                     |                | 1932-33                   | 16                                                               | 391                    | 35                                                           | 48                | 72.7          | 23                                             | 35                | 66.5                              | 355                                            | 872                          | 765                                                  |
|                                                                                     | **<br>Electric | 1931-32                   | 17                                                               | 458                    | 44                                                           | 52                | 83.6          | Nil                                            | Nil               | Nil                               | 454                                            | 1,097                        | 962                                                  |
|                                                                                     |                | 1932-33                   | 17                                                               | 447                    | 44                                                           | 52                | 83.6          | Nil                                            | Nil               | Nil                               | 465                                            | 1,117                        | 978                                                  |
| Madras and Southern<br>Mahratta.                                                    | 1931-32        | 14                        | 378                                                              | 37                     | 50                                                           | 74.1              | 29            | 39                                             | 74.7              | 334                               | 893                                            | 768                          |                                                      |
|                                                                                     | 1932-33        | 13                        | 375                                                              | 38                     | 52                                                           | 72.8              | 30            | 38                                             | 77.4              | 324                               | 893                                            | 770                          |                                                      |
| Nizam's State .                                                                     | 1931-32        | 13                        | 358                                                              | 28                     | 38                                                           | 73.4              | 10            | 17                                             | 59.0              | 315                               | 745                                            | 632                          |                                                      |
|                                                                                     | 1932-33        | 13                        | 381                                                              | 27                     | 39                                                           | 70.6              | 10            | 20                                             | 51.7              | 313                               | 742                                            | 626                          |                                                      |
| North Western .                                                                     | 1931-32        | 18                        | 413                                                              | 38                     | 51                                                           | 73.4              | 24            | 32                                             | 74.8              | 348                               | 857                                            | 751                          |                                                      |
|                                                                                     | 1932-33        | 17                        | 406                                                              | 38                     | 52                                                           | 72.9              | 25            | 33                                             | 76.4              | 315                               | 807                                            | 700                          |                                                      |
| South Indian .                                                                      | 1931-32        | 12                        | 311                                                              | 26                     | 33                                                           | 78.3              | 26            | 33                                             | 77.6              | 220                               | 616                                            | 517                          |                                                      |
|                                                                                     | 1932-33        | 12                        | 312                                                              | 29                     | 35                                                           | 80.5              | 25            | 32                                             | 79.4              | 228                               | 644                                            | 541                          |                                                      |
| Average for<br>5' 6" gauge                                                          | Steam          | 1931-32                   | 17                                                               | 396                    | 36                                                           | 51                | 69.7          | 23                                             | 35                | 65.2                              | 389                                            | 923                          | 809                                                  |
|                                                                                     |                | 1932-33                   | 17                                                               | 396                    | 35                                                           | 51                | 68.9          | 24                                             | 37                | 65.5                              | 380                                            | 917                          | 803                                                  |
|                                                                                     | **<br>Electric | 1931-32                   | 17                                                               | 458                    | 44                                                           | 52                | 83.6          | Nil                                            | Nil               | Nil                               | 454                                            | 1,097                        | 962                                                  |
|                                                                                     |                | 1932-33                   | 17                                                               | 447                    | 44                                                           | 52                | 83.6          | Nil                                            | Nil               | Nil                               | 465                                            | 1,117                        | 978                                                  |
| 3' 3½" GAUGE.                                                                       |                |                           |                                                                  |                        |                                                              |                   |               |                                                |                   |                                   |                                                |                              |                                                      |
| Assam Bengal .                                                                      | 1931-32        | 24                        | 297                                                              | 20                     | 31                                                           | 64.5              | 12            | 16                                             | 75.0              | 127                               | 339                                            | 284                          |                                                      |
|                                                                                     | 1932-33        | 27                        | 294                                                              | 19                     | 30                                                           | 63.3              | 12            | 17                                             | 70.6              | 119                               | 325                                            | 277                          |                                                      |
| Bengal and North<br>Western.                                                        | 1931-32        | 17                        | 216                                                              | 35                     | 46                                                           | 76.0              | 27            | 35                                             | 77.1              | 179                               | 396                                            | 345                          |                                                      |
|                                                                                     | 1932-33        | 17                        | 212                                                              | 33                     | 43                                                           | 76.7              | 24            | 32                                             | 75.0              | 181                               | 393                                            | 342                          |                                                      |
| Bombay, Baroda and<br>Central India.                                                | 1931-32        | 19                        | 232                                                              | 32                     | 46                                                           | 70.0              | 27            | 38                                             | 70.0              | 194                               | 432                                            | 378                          |                                                      |
|                                                                                     | 1932-33        | 18                        | 236                                                              | 33                     | 48                                                           | 68.8              | 28            | 40                                             | 70.0              | 188                               | 429                                            | 374                          |                                                      |

\*\* Excluding Electric multiple unit suburban trains.

23.—Statement of Loads of Trains of Class I Railways for the years 1931-32 and 1932-33—concl.

| Railway.                               | Year.   | AVERAGE LOAD PER TRAIN. (IN TERMS OF 4-WHEELERS)<br>(EXCLUDING DEPARTMENTAL TRAINS). |                                                                  |                        |                                                        |                   |               |                                                |                   |                                |                                                |                              |
|----------------------------------------|---------|--------------------------------------------------------------------------------------|------------------------------------------------------------------|------------------------|--------------------------------------------------------|-------------------|---------------|------------------------------------------------|-------------------|--------------------------------|------------------------------------------------|------------------------------|
|                                        |         | PAS-<br>SENGER<br>TRAINS.                                                            | PASSEN-<br>GER<br>INCLUD-<br>ING PRO-<br>PORTION<br>OF<br>MIXED. | GOODS TRAINS.          |                                                        |                   |               |                                                |                   | GOODS AND PROPORTION OF MIXED. |                                                |                              |
|                                        |         |                                                                                      |                                                                  | Main lines.            |                                                        |                   | Branch lines. |                                                |                   | Main and Branch lines.         |                                                |                              |
|                                        |         |                                                                                      |                                                                  | No.<br>of<br>vehicles. | Gross<br>weight<br>includ-<br>ing weight<br>of engine. | Loaded<br>wagons. | Total.        | Per-<br>cent-<br>age<br>loaded<br>of<br>total. | Loaded<br>wagons. | Total.                         | Per-<br>cent-<br>age<br>loaded<br>of<br>total. | Net or<br>freight<br>weight. |
| 1                                      | 2       | 3                                                                                    | 4                                                                | 5                      | 6                                                      | 7                 | 8             | 9                                              | 10                | 11                             | 12                                             | 13                           |
| 3'3½" GAUGE—concl.                     |         |                                                                                      |                                                                  | Tons.                  |                                                        |                   |               |                                                |                   | Tons.                          | Tons.                                          | Tons.                        |
| Burma . . . . .                        | 1931-32 | 22                                                                                   | 243                                                              | 39                     | 51                                                     | 75.1              | 13            | 18                                             | 70.5              | 200                            | 441                                            | 368                          |
|                                        | 1932-33 | 22                                                                                   | 252                                                              | 39                     | 51                                                     | 76.1              | 12            | 17                                             | 69.3              | 186                            | 424                                            | 350                          |
| Eastern Bengal . . . . .               | 1931-32 | 22                                                                                   | 269                                                              | 34                     | 51                                                     | 67.0              | 21            | 32                                             | 66.0              | 181                            | 471                                            | 418                          |
|                                        | 1932-33 | 22                                                                                   | 275                                                              | 35                     | 50                                                     | 71.0              | 21            | 32                                             | 67.0              | 165                            | 461                                            | 405                          |
| Jodhpur . . . . .                      | 1931-32 | 19                                                                                   | 271                                                              | 38                     | 54                                                     | 71.0              | 11            | 21                                             | 51.0              | 141                            | 350                                            | 291                          |
|                                        | 1932-33 | 21                                                                                   | 282                                                              | 33                     | 55                                                     | 60.0              | 12            | 23                                             | 50.0              | 134                            | 355                                            | 295                          |
| Madras and Southern<br>Mahratta.       | 1931-32 | 15                                                                                   | 230                                                              | 25                     | 33                                                     | 75.4              | 15            | 21                                             | 70.8              | 130                            | 356                                            | 287                          |
|                                        | 1932-33 | 15                                                                                   | 221                                                              | 25                     | 33                                                     | 75.3              | 16            | 22                                             | 72.1              | 125                            | 353                                            | 284                          |
| Nizam's State . . . . .                | 1931-32 | 12                                                                                   | 190                                                              | 31                     | 42                                                     | 74.6              | Nil           | Nil                                            | Nil               | 222                            | 523                                            | 445                          |
|                                        | 1932-33 | 11                                                                                   | 201                                                              | 29                     | 38                                                     | 74.6              | 2             | 29                                             | 7.88              | 189                            | 461                                            | 384                          |
| Rohilkund and Kumaon                   | 1931-32 | 13                                                                                   | 193                                                              | 24                     | 36                                                     | 67.0              | 16            | 29                                             | 55.0              | 131                            | 299                                            | 248                          |
|                                        | 1932-33 | 13                                                                                   | 196                                                              | 23                     | 35                                                     | 65.7              | 19            | 31                                             | 61.3              | 138                            | 299                                            | 247                          |
| South Indian . . . . .                 | 1931-32 | 16                                                                                   | 198                                                              | 32                     | 44                                                     | 72.8              | 22            | 29                                             | 74.8              | 149                            | 402                                            | 339                          |
|                                        | 1932-33 | 15                                                                                   | 193                                                              | 31                     | 42                                                     | 73.8              | 22            | 30                                             | 75.0              | 145                            | 393                                            | 332                          |
| Average for 3' 3½"<br>gauge.           | 1931-32 | 17                                                                                   | 228                                                              | 32                     | 43                                                     | 72.6              | 21            | 30                                             | 71.9              | 166                            | 400                                            | 338                          |
|                                        | 1932-33 | 16                                                                                   | 229                                                              | 32                     | 44                                                     | 73.0              | 21            | 30                                             | 71.5              | 160                            | 393                                            | 332                          |
| 2' 6" AND 2' 0" GAUGES.                |         |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   |                                |                                                |                              |
| Bengal Nagpur . . . . .                | 1931-32 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 60                             | 202                                            | 150                          |
|                                        | 1932-33 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 63                             | 208                                            | 156                          |
| Bombay, Baroda and<br>Central India.   | 1931-32 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 39                             | 118                                            | 91                           |
|                                        | 1932-33 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 31                             | 106                                            | 80                           |
| Eastern Bengal . . . . .               | 1931-32 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 12                             | 58                                             | 45                           |
|                                        | 1932-33 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 8                              | 53                                             | 39                           |
| Great Indian Peninsula                 | 1931-32 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 33                             | 134                                            | 86                           |
|                                        | 1932-33 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 29                             | 124                                            | 75                           |
| North Western . . . . .                | 1931-32 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 32                             | 146                                            | 90                           |
|                                        | 1932-33 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 33                             | 141                                            | 89                           |
| South Indian . . . . .                 | 1931-32 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 34                             | 126                                            | 85                           |
|                                        | 1932-33 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 35                             | 127                                            | 87                           |
| Average for 2' 6" and<br>2' 0" gauges. | 1931-32 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 44                             | 164                                            | 112                          |
|                                        | 1932-33 |                                                                                      |                                                                  |                        |                                                        |                   |               |                                                |                   | 44                             | 163                                            | 112                          |



25.—Statement of Density of Traffic on Class I Railways for the years 1931-32 and 1932-33.

| Railway.                          | Year.   | Passenger miles per annum<br>(Including Departmental.) |                 | Net ton miles per annum<br>(Including Departmental.) |                 | Gross ton miles per annum<br>(Including Departmental & weight of engine.) |                 | Train miles per running track mile per day<br>(Including Departmental.) |
|-----------------------------------|---------|--------------------------------------------------------|-----------------|------------------------------------------------------|-----------------|---------------------------------------------------------------------------|-----------------|-------------------------------------------------------------------------|
|                                   |         | Per running track mile.                                | Per route mile. | Per running track mile.                              | Per route mile. | Per running track mile.                                                   | Per route mile. |                                                                         |
| 1                                 | 2       | 3                                                      | 4               | 5                                                    | 6               | 7                                                                         | 8               | 9                                                                       |
| <b>5' 6" GAUGE.</b>               |         |                                                        |                 |                                                      |                 |                                                                           |                 |                                                                         |
| Bengal Nagpur .                   | 1931-32 | 323,663                                                | 354,236         | 827,603                                              | 911,399         | 2,696,650                                                                 | 2,970,758       | 11.4                                                                    |
|                                   | 1932-33 | 297,155                                                | 327,672         | 708,005                                              | 778,875         | 2,483,980                                                                 | 2,733,590       | 10.6                                                                    |
| Bombay, Baroda and Central India. | 1931-32 | 700,714                                                | 855,228         | 489,266                                              | 597,154         | 2,164,551                                                                 | 2,641,855       | 10.5                                                                    |
|                                   | 1932-33 | 699,228                                                | 853,415         | 474,770                                              | 579,461         | 2,140,254                                                                 | 2,612,201       | 10.4                                                                    |
| Eastern Bengal .                  | 1931-32 | 605,192                                                | 747,475         | 395,747                                              | 490,115         | 2,582,567                                                                 | 3,198,392       | 14.5                                                                    |
|                                   | 1932-33 | 566,896                                                | 701,866         | 363,441                                              | 451,192         | 2,422,117                                                                 | 3,006,927       | 13.5                                                                    |
| East Indian                       | 1931-32 | 638,878                                                | 792,730         | 1,030,036                                            | 1,276,546       | 3,570,708                                                                 | 4,419,526       | 14.3                                                                    |
|                                   | 1932-33 | 613,870                                                | 765,458         | 966,915                                              | 1,199,867       | 3,448,522                                                                 | 4,273,529       | 14.0                                                                    |
| Great Indian Peninsula.           | 1931-32 | 401,232                                                | 501,840         | 494,544                                              | 618,549         | 2,470,985                                                                 | 3,090,575       | 13.6                                                                    |
|                                   | 1932-33 | 397,675                                                | 497,381         | 509,302                                              | 636,997         | 2,451,170                                                                 | 3,065,738       | 13.3                                                                    |
| Madras and Southern Mahratta.     | 1931-32 | 623,227                                                | 655,174         | 521,275                                              | 547,996         | 2,698,534                                                                 | 2,836,861       | 13.8                                                                    |
|                                   | 1932-33 | 587,125                                                | 617,247         | 460,465                                              | 484,068         | 2,625,426                                                                 | 2,760,005       | 13.9                                                                    |
| Nizam's State.                    | 1931-32 | 292,461                                                | 292,461         | 445,008                                              | 445,008         | 1,763,210                                                                 | 1,763,210       | 9.17                                                                    |
|                                   | 1932-33 | 234,036                                                | 234,036         | 348,817                                              | 348,817         | 1,400,791                                                                 | 1,400,791       | 7.17                                                                    |
| North-Western                     | 1931-32 | 404,051                                                | 462,341         | 363,553                                              | 416,001         | 1,730,836                                                                 | 1,980,533       | 8.14                                                                    |
|                                   | 1932-33 | 378,069                                                | 431,347         | 317,953                                              | 362,759         | 1,610,235                                                                 | 1,837,154       | 8.10                                                                    |
| South Indian                      | 1931-32 | 509,530                                                | 509,530         | 287,399                                              | 287,399         | 1,948,815                                                                 | 1,948,815       | 14.3                                                                    |
|                                   | 1932-33 | 497,127                                                | 497,127         | 268,316                                              | 268,316         | 1,910,629                                                                 | 1,910,629       | 14.2                                                                    |
| Total 5' 6" gauge                 | 1931-32 | 480,782                                                | 557,523         | 596,988                                              | 692,278         | 2,459,805                                                                 | 2,852,434       | 11.4                                                                    |
|                                   | 1932-33 | 463,233                                                | 543,553         | 560,060                                              | 657,169         | 2,382,194                                                                 | 2,795,243       | 11.2                                                                    |
| <b>3' 3½" GAUGE.</b>              |         |                                                        |                 |                                                      |                 |                                                                           |                 |                                                                         |
| Assam Bengal .                    | 1931-32 | 223,059                                                | 223,059         | 183,207                                              | 183,207         | 839,653                                                                   | 839,653         | 7.35                                                                    |
|                                   | 1932-33 | 208,374                                                | 208,374         | 159,710                                              | 159,710         | 785,739                                                                   | 785,739         | 7.03                                                                    |
| Bengal and North Western.         | 1931-32 | 464,118                                                | 466,244         | 225,184                                              | 226,216         | 525,046                                                                   | 527,452         | 9.94                                                                    |
|                                   | 1932-33 | 454,657                                                | 456,741         | 230,531                                              | 231,587         | 530,504                                                                   | 532,936         | 10.0                                                                    |
| Bombay, Baroda and Central India. | 1931-32 | 414,194                                                | 414,682         | 263,780                                              | 264,092         | 1,075,018                                                                 | 1,076,285       | 9.39                                                                    |
|                                   | 1932-33 | 438,620                                                | 439,119         | 236,612                                              | 236,881         | 1,043,840                                                                 | 1,045,028       | 9.13                                                                    |
| Burma .                           | 1931-32 | 230,160                                                | 253,302         | 264,273                                              | 290,844         | 1,014,729                                                                 | 1,116,757       | 8.58                                                                    |
|                                   | 1932-33 | 219,706                                                | 241,796         | 235,427                                              | 259,099         | 972,373                                                                   | 1,070,142       | 8.16                                                                    |

25.—Statement of Density of Traffic on Class I Railways for the years 1931-32 and 1932-33—concl.

| Railway.                          | Year.   | Passenger miles per annum.<br>(Including Departmental.) |                 | Net ton miles per annum.<br>(Including Departmental.) |                 | Gross ton miles per annum.<br>(Including Departmental and weight of engine.) |                 | Train miles per running track mile per day.<br>(Including Departmental.) |
|-----------------------------------|---------|---------------------------------------------------------|-----------------|-------------------------------------------------------|-----------------|------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------------------|
|                                   |         | Per running track mile.                                 | Per route mile. | Per running track mile.                               | Per route mile. | Per running track mile.                                                      | Per route mile. |                                                                          |
| 1                                 | 2       | 3                                                       | 4               | 5                                                     | 6               | 7                                                                            | 8               | 9                                                                        |
| <b>3' 3½" GAUGE—concl.</b>        |         |                                                         |                 |                                                       |                 |                                                                              |                 |                                                                          |
| Eastern Bengal .                  | 1931-32 | 355,774                                                 | 358,328         | 221,297                                               | 222,886         | 1,177,056                                                                    | 1,185,505       | 9.51                                                                     |
|                                   | 1932-33 | 340,737                                                 | 341,990         | 199,517                                               | 200,254         | 1,125,007                                                                    | 1,129,164       | 8.94                                                                     |
| Jodhpur .                         | 1931-32 | 152,494                                                 | 152,494         | 114,882                                               | 114,882         | 516,937                                                                      | 516,937         | 4.55                                                                     |
|                                   | 1932-33 | 162,894                                                 | 162,894         | 104,777                                               | 104,777         | 517,101                                                                      | 517,101         | 4.47                                                                     |
| Madras and Southern Mahratta.     | 1931-32 | 239,701                                                 | 239,701         | 222,930                                               | 222,930         | 997,362                                                                      | 997,362         | 9.36                                                                     |
|                                   | 1932-33 | 227,092                                                 | 227,092         | 198,477                                               | 198,477         | 965,616                                                                      | 965,616         | 9.46                                                                     |
| Nizam's State.                    | 1931-32 | 276,708                                                 | 284,181         | 138,981                                               | 142,735         | 673,633                                                                      | 692,100         | 6.60                                                                     |
|                                   | 1932-33 | 261,355                                                 | 268,414         | 124,930                                               | 128,304         | 620,255                                                                      | 637,007         | 5.92                                                                     |
| Rohilkund and Kumaon.             | 1931-32 | 273,890                                                 | 274,447         | 141,717                                               | 142,005         | 714,976                                                                      | 716,429         | 8.49                                                                     |
|                                   | 1932-33 | 283,495                                                 | 284,071         | 153,859                                               | 154,172         | 685,218                                                                      | 686,611         | 8.14                                                                     |
| South Indian                      | 1931-32 | 581,086                                                 | 592,786         | 157,090                                               | 160,055         | 1,137,460                                                                    | 1,160,362       | 14.4                                                                     |
|                                   | 1932-33 | 569,472                                                 | 580,649         | 141,211                                               | 143,982         | 1,088,199                                                                    | 1,109,556       | 14.1                                                                     |
| Total 3' 3½" Gauge                | 1931-32 | 342,719                                                 | 348,217         | 212,719                                               | 216,132         | 977,973                                                                      | 993,663         | 9.17                                                                     |
|                                   | 1932-33 | 338,430                                                 | 344,707         | 195,316                                               | 198,939         | 940,567                                                                      | 958,013         | 8.88                                                                     |
| <b>2' 6" AND 2' 0" GAUGES.</b>    |         |                                                         |                 |                                                       |                 |                                                                              |                 |                                                                          |
| Bengal Nagpur .                   | 1931-32 | 89,968                                                  | 89,968          | 41,494                                                | 41,494          | 329,825                                                                      | 329,825         | 5.02                                                                     |
|                                   | 1932-33 | 84,510                                                  | 84,510          | 43,636                                                | 43,636          | 327,408                                                                      | 327,408         | 4.83                                                                     |
| Bombay, Baroda and Central India. | 1931-32 | 119,936                                                 | 119,936         | 19,822                                                | 19,822          | 175,089                                                                      | 175,089         | 4.98                                                                     |
|                                   | 1932-33 | 129,279                                                 | 129,279         | 17,472                                                | 17,472          | 164,280                                                                      | 164,280         | 4.96                                                                     |
| Eastern Bengal .                  | 1931-32 | 173,734                                                 | 173,734         | 1,748                                                 | 1,748           | 153,750                                                                      | 153,750         | 8.15                                                                     |
|                                   | 1932-33 | 152,192                                                 | 152,192         | 3,636                                                 | 3,636           | 152,226                                                                      | 152,226         | 8.04                                                                     |
| Great Indian Peninsula            | 1931-32 | 60,334                                                  | 60,334          | 24,472                                                | 24,472          | 226,376                                                                      | 226,376         | 5.72                                                                     |
|                                   | 1932-33 | 60,883                                                  | 60,883          | 28,512                                                | 28,512          | 237,949                                                                      | 237,949         | 5.32                                                                     |
| North Western                     | 1931-32 | 58,208                                                  | 58,208          | 31,874                                                | 31,874          | 261,918                                                                      | 261,918         | 5.32                                                                     |
|                                   | 1932-33 | 51,708                                                  | 51,708          | 30,339                                                | 30,339          | 244,162                                                                      | 244,162         | 4.74                                                                     |
| South Indian                      | 1931-32 | 87,719                                                  | 87,719          | 17,094                                                | 17,094          | 198,106                                                                      | 198,106         | 4.93                                                                     |
|                                   | 1932-33 | 71,696                                                  | 71,696          | 15,483                                                | 15,483          | 181,869                                                                      | 181,869         | 4.64                                                                     |
| Total 2' 6" and 2' 0" Gauges.     | 1931-32 | 89,930                                                  | 89,930          | 36,177                                                | 36,177          | 302,158                                                                      | 302,158         | 5.61                                                                     |
|                                   | 1932-33 | 76,195                                                  | 76,195          | 32,896                                                | 32,896          | 263,656                                                                      | 263,656         | 4.87                                                                     |
| Total Class I Railways            | 1931-32 | 411,856                                                 | 450,910         | 430,063                                               | 470,844         | 1,816,337                                                                    | 1,988,574       | 10.3                                                                     |
|                                   | 1932-33 | 397,417                                                 | 438,071         | 399,470                                               | 440,334         | 1,745,634                                                                    | 1,924,206       | 10.0                                                                     |

26 (a).—Statement of Repairs of Rolling Stock of Class I Railways

| Railway.                                   | Year.               | ENGINES.                                        |                                                      |                                        |                                                      | COACHING STOCK.                                            |                          |                                                      |                                                      |      |     |     |      |      |
|--------------------------------------------|---------------------|-------------------------------------------------|------------------------------------------------------|----------------------------------------|------------------------------------------------------|------------------------------------------------------------|--------------------------|------------------------------------------------------|------------------------------------------------------|------|-----|-----|------|------|
|                                            |                     | Average number under or awaiting repairs daily. |                                                      |                                        |                                                      | Average number under or awaiting repairs daily (in units). |                          |                                                      |                                                      |      |     |     |      |      |
|                                            |                     | In Mechanical Workshops.                        |                                                      | In sheds and transportation Workshops. |                                                      | In Mechanical Workshops.                                   |                          |                                                      |                                                      |      |     |     |      |      |
|                                            |                     | Number.                                         | Percentage of column 3 to average total No. on line. | Number.                                | Percentage of column 5 to average total No. on line. | Passenger Carriages.                                       | Other Coaching Vehicles. | Percentage of column 7 to average total No. on line. | Percentage of column 8 to average total No. on line. |      |     |     |      |      |
| 1                                          | 2                   | 3                                               | 4                                                    | 5                                      | 6                                                    | 7                                                          | 8                        | 9                                                    | 10                                                   |      |     |     |      |      |
| 5' 6" GAUGE.                               |                     |                                                 |                                                      |                                        |                                                      |                                                            |                          |                                                      |                                                      |      |     |     |      |      |
| Bengal-Nagpur . . . . .                    | 1931-32             | 58                                              | 8.07                                                 | 127                                    | 17.5                                                 | 104                                                        | 31                       | 12.6                                                 | 13.7                                                 |      |     |     |      |      |
|                                            | 1932-33             | 45                                              | 6.19                                                 | 125                                    | 17.2                                                 | 111                                                        | 30                       | 13.1                                                 | 12.0                                                 |      |     |     |      |      |
| Bombay, Baroda and Central India . . . . . | 1931-32             | 19                                              | 5.00                                                 | 70                                     | 18.1                                                 | 68                                                         | 21                       | 12.2                                                 | 9.55                                                 |      |     |     |      |      |
|                                            | 1932-33             | 19                                              | 4.81                                                 | 66                                     | 17.5                                                 | 70                                                         | 18                       | 12.6                                                 | 8.06                                                 |      |     |     |      |      |
| Eastern Bengal . . . . .                   | 1931-32             | 13                                              | 4.02                                                 | 26                                     | 8.12                                                 | 53                                                         | 13                       | 7.02                                                 | 5.08                                                 |      |     |     |      |      |
|                                            | 1932-33             | 16                                              | 5.13                                                 | 30                                     | 9.27                                                 | 68                                                         | 20                       | 8.87                                                 | 8.11                                                 |      |     |     |      |      |
| East Indian . . . . .                      | 1931-32             | 69                                              | 4.24                                                 | 180                                    | 11.1                                                 | 170                                                        | 42                       | 6.33                                                 | 6.17                                                 |      |     |     |      |      |
|                                            | 1932-33             | 63                                              | 3.87                                                 | 190                                    | 11.7                                                 | 182                                                        | 40                       | 7.02                                                 | 5.93                                                 |      |     |     |      |      |
| Great Indian Peninsula . . . . .           | Steam . . . . .     | 1931-32                                         | 25                                                   | 2.55                                   | 136                                                  | 13.9                                                       | 65                       | 23                                                   | 4.76                                                 | 3.46 |     |     |      |      |
|                                            |                     | 1932-33                                         | 27                                                   | 2.84                                   | 132                                                  | 14.2                                                       |                          |                                                      |                                                      |      | 76  | 29  | 5.74 | 4.67 |
|                                            | Electric* . . . . . | 1931-32                                         | 1                                                    | 1.54                                   | 5                                                    | 7.69                                                       |                          |                                                      |                                                      |      |     |     |      |      |
|                                            |                     | 1932-33                                         | Nil                                                  | Nil                                    |                                                      |                                                            |                          |                                                      |                                                      |      |     |     |      |      |
| Madras and Southern Mahratta . . . . .     | 1931-32             | 28                                              | 9.32                                                 | 50                                     | 16.3                                                 | 41                                                         | 9                        | 5.81                                                 | 4.20                                                 |      |     |     |      |      |
|                                            | 1932-33             | 27                                              | 8.87                                                 | 44                                     | 14.6                                                 | 51                                                         | 11                       | 7.05                                                 | 5.21                                                 |      |     |     |      |      |
| Nizam's State . . . . .                    | 1931-32             | 7                                               | 8.43                                                 | 11                                     | 13.3                                                 | 9                                                          | 2                        | 7.56                                                 | †5.88                                                |      |     |     |      |      |
|                                            | 1932-33             | 7                                               | 8.33                                                 | 16                                     | 19.0                                                 | 11                                                         | 2                        | 9.57                                                 | 6.06                                                 |      |     |     |      |      |
| North Western . . . . .                    | 1931-32             | 64                                              | 5.02                                                 | 144                                    | 11.3                                                 | 255                                                        | 108                      | 10.3                                                 | 11.6                                                 |      |     |     |      |      |
|                                            | 1932-33             | 45                                              | 3.53                                                 | 142                                    | 11.1                                                 | 264                                                        | 85                       | 10.8                                                 | 9.13                                                 |      |     |     |      |      |
| South Indian . . . . .                     | 1931-32             | 14                                              | 8.94                                                 | 20                                     | 13.2                                                 | 31                                                         | 6                        | 11.2                                                 | 8.22                                                 |      |     |     |      |      |
|                                            | 1932-33             | 9                                               | 6.28                                                 | 22                                     | 14.3                                                 | 29                                                         | 7                        | 10.1                                                 | 8.24                                                 |      |     |     |      |      |
| Total 5' 6" gauge . . . . .                | Steam . . . . .     | 1931-32                                         | 297                                                  | 5.06                                   | 764                                                  | 13.0                                                       | 796                      | 255                                                  | 8.15                                                 | 7.76 |     |     |      |      |
|                                            |                     | 1932-33                                         | 258                                                  | 4.45                                   | 767                                                  | 13.2                                                       |                          |                                                      |                                                      |      | 862 | 242 | 8.92 | 7.39 |
|                                            | Electric* . . . . . | 1931-32                                         | 1                                                    | 1.54                                   | 5                                                    | 7.69                                                       |                          |                                                      |                                                      |      |     |     |      |      |
|                                            |                     | 1932-33                                         | Nil                                                  | Nil                                    |                                                      |                                                            |                          |                                                      |                                                      |      |     |     |      |      |
| 3' 3½" GAUGE.                              |                     |                                                 |                                                      |                                        |                                                      |                                                            |                          |                                                      |                                                      |      |     |     |      |      |
| Assam-Bengal . . . . .                     | 1931-32             | 10                                              | 5.00                                                 | 29                                     | 14.5                                                 | 57                                                         | 16                       | 9.76                                                 | 7.41                                                 |      |     |     |      |      |
|                                            | 1932-33             | 11                                              | 5.47                                                 | 32                                     | 15.9                                                 | 70                                                         | 19                       | 11.6                                                 | 6.54                                                 |      |     |     |      |      |
| Bengal and North-Western . . . . .         | 1931-32             | 13                                              | 3.45                                                 | 19                                     | 5.05                                                 | 96                                                         | 3                        | 7.46                                                 | 5.56                                                 |      |     |     |      |      |
|                                            | 1932-33             | 14                                              | 3.62                                                 | 17                                     | 4.39                                                 | 106                                                        | 2                        | 8.11                                                 | 3.70                                                 |      |     |     |      |      |
| Bombay, Baroda and Central India . . . . . | 1931-32             | 19                                              | 3.81                                                 | 50                                     | 10.2                                                 | 80                                                         | 7                        | 5.75                                                 | 5.00                                                 |      |     |     |      |      |
|                                            | 1932-33             | 20                                              | 4.17                                                 | 46                                     | 9.49                                                 | 94                                                         | 11                       | 6.86                                                 | 7.86                                                 |      |     |     |      |      |
| Burma . . . . .                            | 1931-32             | 17                                              | 3.99                                                 | 34                                     | 8.04                                                 | 31                                                         | 1                        | 3.35                                                 | 0.45                                                 |      |     |     |      |      |
|                                            | 1932-33             | 16                                              | 3.81                                                 | 30                                     | 7.43                                                 | 35                                                         | 2                        | 3.99                                                 | 1.20                                                 |      |     |     |      |      |

\* Excluding Electric multiple unit suburban trains.

† Revised figures.

for the years 1931-32 and 1932-33.

| COACHING STOCK.                                               |                                |                                                                         |                                                                         | GOODS STOCK.                                                           |                                                                               |                                             |                                                                               | HOT BOXES<br>AVERAGE NUMBER<br>(MONTHLY). |                                        |              |                                     | Railway.                                          |
|---------------------------------------------------------------|--------------------------------|-------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------------------------------------------------------|-------------------------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|--------------|-------------------------------------|---------------------------------------------------|
| Average number under or awaiting<br>repairs daily (in units). |                                |                                                                         |                                                                         | Average number of unserviceable Wagons daily (in terms of 4-wheelers). |                                                                               |                                             |                                                                               | Coaching.                                 |                                        | Goods.       |                                     |                                                   |
| In Sick lines and transportation workshops.                   |                                |                                                                         |                                                                         | In Mechanical Workshops.                                               |                                                                               | In Sick lines and transportation Workshops. |                                                                               | Num-<br>ber.                              | Per<br>10,000,000<br>Vehicle<br>miles. | Num-<br>ber. | Per<br>1,000,000<br>Wagon<br>miles. |                                                   |
| Passenger<br>carriages.                                       | Other<br>Coaching<br>Vehicles. | Percentage<br>of column<br>11 to<br>average<br>total No.<br>on<br>line. | Percentage<br>of column<br>12 to<br>average<br>total No.<br>on<br>line. | Number.                                                                | Percentage<br>of column<br>15 to<br>average<br>total No.<br>on line<br>daily. | Number.                                     | Percentage<br>of column<br>17 to<br>average<br>total No.<br>on line<br>daily. |                                           |                                        |              |                                     |                                                   |
| 11                                                            | 12                             | 13                                                                      | 14                                                                      | 15                                                                     | 16                                                                            | 17                                          | 18                                                                            | 19                                        | 20                                     | 21           | 22                                  | 23                                                |
| 5' 6" GAUGE.                                                  |                                |                                                                         |                                                                         |                                                                        |                                                                               |                                             |                                                                               |                                           |                                        |              |                                     |                                                   |
| 12                                                            | 3                              | 1.39                                                                    | 1.53                                                                    | 590                                                                    | 2.60                                                                          | 2,224                                       | 9.79                                                                          | 20                                        | 29.6                                   | 485          | 23.5                                | Bengal-Nagpur.                                    |
| 30                                                            | 12                             | 3.59                                                                    | 2.95                                                                    | 354                                                                    | 1.52                                                                          | 4,419                                       | 19.0                                                                          | 8                                         | 11.8                                   | 383          | 20.2                                |                                                   |
| 3                                                             | 1                              | 0.50                                                                    | 0.15                                                                    | 257                                                                    | 2.55                                                                          | 104                                         | 1.03                                                                          | 1                                         | 1.01                                   | 88           | 9.47                                | Bombay, Baroda and<br>Central India.              |
| 2                                                             | 1                              | 0.39                                                                    | 0.15                                                                    | 276                                                                    | 2.79                                                                          | 121                                         | 1.22                                                                          | 3                                         | 3.79                                   | 93           | 10.7                                |                                                   |
| 3                                                             | 1                              | 0.38                                                                    | 0.34                                                                    | 55                                                                     | 0.73                                                                          | 431                                         | 5.74                                                                          | 1                                         | 1.55                                   | 59           | 10.8                                | Eastern Bengal.                                   |
| 3                                                             | 1                              | 0.38                                                                    | 0.26                                                                    | 70                                                                     | 0.95                                                                          | 587                                         | 7.96                                                                          | 3                                         | 4.73                                   | 37           | 7.11                                |                                                   |
| 64                                                            | 10                             | 2.38                                                                    | 1.47                                                                    | 352                                                                    | 0.74                                                                          | 3,817                                       | 7.98                                                                          | 20                                        | 8.51                                   | 762          | 15.2                                | East Indian.                                      |
| 39                                                            | 9                              | 1.50                                                                    | 1.34                                                                    | 385                                                                    | 0.84                                                                          | 6,283                                       | 13.7                                                                          | 31                                        | 12.9                                   | 576          | 11.7                                |                                                   |
| 20                                                            | 2                              | 1.47                                                                    | 0.32                                                                    | 163                                                                    | 0.99                                                                          | 849                                         | 5.16                                                                          | 8                                         | 4.83                                   | 298          | 12.7                                | Great Indian<br>Peninsula { Steam.<br>* Electric. |
| 10                                                            | 4                              | 0.78                                                                    | 0.71                                                                    | 169                                                                    | 0.96                                                                          | 1,693                                       | 9.66                                                                          | 10                                        | 6.12                                   | 273          | 11.8                                |                                                   |
| 6                                                             | 1                              | 0.87                                                                    | 0.37                                                                    | 73                                                                     | 1.27                                                                          | 182                                         | 3.15                                                                          | 4                                         | 7.37                                   | 76           | 10.5                                | Madras and Southern<br>Mahratta.                  |
| 6                                                             | 1                              | 0.81                                                                    | 0.32                                                                    | 91                                                                     | 1.46                                                                          | 412                                         | 6.61                                                                          | 6                                         | 12.8                                   | 49           | 7.17                                |                                                   |
| 1                                                             | Nil                            | 0.84                                                                    | Nil                                                                     | 85                                                                     | 3.66                                                                          | 13                                          | 0.56                                                                          | 2                                         | 18.4                                   | 28           | 11.5                                | Nizam's State.                                    |
| 1                                                             | Nil                            | 0.87                                                                    | Nil                                                                     | 86                                                                     | 3.81                                                                          | 9                                           | 0.40                                                                          | 2                                         | 16.4                                   | 17           | 7.22                                |                                                   |
| 97                                                            | 25                             | 3.93                                                                    | 2.67                                                                    | 337                                                                    | 1.17                                                                          | 1,641                                       | 5.68                                                                          | 23                                        | 10.9                                   | 416          | 15.5                                | North Western.                                    |
| 120                                                           | 36                             | 4.91                                                                    | 3.82                                                                    | 320                                                                    | 1.12                                                                          | 3,110                                       | 10.9                                                                          | 37                                        | 17.8                                   | 377          | 14.5                                |                                                   |
| 8                                                             | 1                              | 2.93                                                                    | 1.79                                                                    | 57                                                                     | 3.28                                                                          | 20                                          | 1.15                                                                          | 4                                         | 14.9                                   | 15           | 7.21                                | South Indian.                                     |
| 10                                                            | 1                              | 3.34                                                                    | 0.99                                                                    | 68                                                                     | 3.64                                                                          | 20                                          | 1.07                                                                          | 1                                         | 5.69                                   | 14           | 6.61                                |                                                   |
| 214                                                           | 44                             | 2.19                                                                    | 1.34                                                                    | 1,969                                                                  | 1.37                                                                          | 9,281                                       | 6.48                                                                          | 83                                        |                                        | 2,227        |                                     | Total 5' 6"<br>Gauge. { Steam.<br>* Electric.     |
| 221                                                           | 65                             | 2.29                                                                    | 1.98                                                                    | 1,819                                                                  | 1.27                                                                          | 16,654                                      | 11.6                                                                          | 101                                       |                                        | 1,819        |                                     |                                                   |
| 3' 3½" GAUGE.                                                 |                                |                                                                         |                                                                         |                                                                        |                                                                               |                                             |                                                                               |                                           |                                        |              |                                     |                                                   |
| 2                                                             | 1                              | 0.39                                                                    | 0.69                                                                    | 216                                                                    | 3.75                                                                          | 71                                          | 1.23                                                                          | 14                                        | 38.0                                   | 43           | 10.0                                | Assam-Bengal.                                     |
| 2                                                             | 1                              | 0.28                                                                    | 0.58                                                                    | 240                                                                    | 4.33                                                                          | 61                                          | 1.10                                                                          | 13                                        | 36.0                                   | 33           | 8.00                                |                                                   |
| 4                                                             | Nil                            | 0.31                                                                    | Nil                                                                     | 200                                                                    | 1.77                                                                          | 102                                         | 0.90                                                                          | 5                                         | 5.17                                   | 25           | 2.94                                | Bengal and North-Wes-<br>tern.                    |
| 3                                                             | Nil                            | 0.23                                                                    | Nil                                                                     | 109                                                                    | 0.96                                                                          | 106                                         | 0.93                                                                          | 4                                         | 5.36                                   | 20           | 2.34                                |                                                   |
| 13                                                            | 1                              | 0.90                                                                    | 0.60                                                                    | 97                                                                     | 0.87                                                                          | 69                                          | 0.63                                                                          | 17                                        | 21.0                                   | 171          | 15.4                                | Bombay, Baroda and<br>Central India.              |
| 11                                                            | 1                              | 0.82                                                                    | 0.44                                                                    | 150                                                                    | 1.38                                                                          | 64                                          | 0.59                                                                          | 11                                        | 13.4                                   | 96           | 9.33                                |                                                   |
| 20                                                            | 3                              | 2.16                                                                    | 1.64                                                                    | 46                                                                     | 0.48                                                                          | 162                                         | 1.69                                                                          | 1                                         | 1.16                                   | 34           | 3.85                                | Burma.                                            |
| 20                                                            | 4                              | 2.34                                                                    | 2.06                                                                    | 38                                                                     | 0.42                                                                          | 153                                         | 1.68                                                                          | 1                                         | 1.99                                   | 34           | 4.07                                |                                                   |

26 (a).—Statement of Repairs of Rolling Stock of Class I Railways

| Railway.                                   | Year.   | ENGINES.                                        |                                                      |                                        |                                                      | COACHING STOCK.                                            |                          |                                                      |                                                      |
|--------------------------------------------|---------|-------------------------------------------------|------------------------------------------------------|----------------------------------------|------------------------------------------------------|------------------------------------------------------------|--------------------------|------------------------------------------------------|------------------------------------------------------|
|                                            |         | Average number under or awaiting repairs daily. |                                                      |                                        |                                                      | Average number under or awaiting repairs daily (in units). |                          |                                                      |                                                      |
|                                            |         | In Mechanical Workshops.                        |                                                      | In sheds and transportation Workshops. |                                                      | In Mechanical Workshops.                                   |                          |                                                      |                                                      |
|                                            |         | Number.                                         | Percentage of column 3 to average total No. on line. | Number.                                | Percentage of column 5 to average total No. on line. | Passenger Carriages.                                       | Other Coaching Vehicles. | Percentage of column 7 to average total No. on line. | Percentage of column 8 to average total No. on line. |
| 1                                          | 2       | 3                                               | 4                                                    | 5                                      | 6                                                    | 7                                                          | 8                        | 9                                                    | 10                                                   |
| 3' 3½" Gauge—concl'd.                      |         |                                                 |                                                      |                                        |                                                      |                                                            |                          |                                                      |                                                      |
| Eastern Bengal . . . . .                   | 1931-32 | 7                                               | 2.92                                                 | 14                                     | 6.04                                                 | 69                                                         | 12                       | 8.50                                                 | 5.12                                                 |
|                                            | 1932-33 | 6                                               | 2.89                                                 | 8                                      | 3.41                                                 | 59                                                         | 12                       | 7.24                                                 | 5.37                                                 |
| Jodhpur . . . . .                          | 1931-32 | 10                                              | 9.26                                                 | 7                                      | 6.48                                                 | 18                                                         | 2                        | 7.79                                                 | 7.69                                                 |
|                                            | 1932-33 | 4                                               | 3.70                                                 | 5                                      | 4.63                                                 | 26                                                         | 3                        | 11.1                                                 | 11.5                                                 |
| Madras and Southern Mahratta . . . . .     | 1931-32 | 22                                              | 6.19                                                 | 34                                     | 9.50                                                 | 63                                                         | 11                       | 7.29                                                 | 6.42                                                 |
|                                            | 1932-33 | 24                                              | 6.45                                                 | 32                                     | 8.82                                                 | 62                                                         | 10                       | 7.06                                                 | 5.68                                                 |
| Nizam's State . . . . .                    | 1931-32 | 8                                               | 9.20                                                 | 14                                     | 16.1                                                 | 16                                                         | 1                        | 10.5                                                 | 6.25                                                 |
|                                            | 1932-33 | 5                                               | 6.10                                                 | 13                                     | 15.9                                                 | 16                                                         | 1                        | 10.4                                                 | 6.25                                                 |
| Rohilkund and Kumaon . . . . .             | 1931-32 | 4                                               | 4.60                                                 | 5                                      | 6.08                                                 | 14                                                         | 2                        | 5.88                                                 | 7.79                                                 |
|                                            | 1932-33 | 3                                               | 3.70                                                 | 5                                      | 6.15                                                 | 11                                                         | 3                        | 4.93                                                 | 10.9                                                 |
| South Indian . . . . .                     | 1931-32 | 25                                              | 6.08                                                 | 58                                     | 14.0                                                 | 96                                                         | 7                        | 7.64                                                 | 5.38                                                 |
|                                            | 1932-33 | 22                                              | 5.23                                                 | 66                                     | 15.9                                                 | 88                                                         | 10                       | 7.13                                                 | 7.35                                                 |
|                                            | 1931-32 | ..                                              | (a) 2.75                                             | Nil                                    | Nil                                                  |                                                            |                          |                                                      |                                                      |
|                                            | 1932-33 | Nil                                             | Nil                                                  | Nil                                    | Nil                                                  |                                                            |                          |                                                      |                                                      |
| Total 3' 3½" Gauge . . . . .               | 1931-32 | 135                                             | 4.86                                                 | 264                                    | 9.50                                                 | 540                                                        | 62                       | 6.99                                                 | 5.59                                                 |
|                                            | 1932-33 | 125                                             | 4.52                                                 | 254                                    | 9.19                                                 | 567                                                        | 73                       | 7.37                                                 | 6.67                                                 |
|                                            | 1931-32 | ..                                              | (a) 2.75                                             | Nil                                    | Nil                                                  |                                                            |                          |                                                      |                                                      |
|                                            | 1932-33 | Nil                                             | Nil                                                  | Nil                                    | Nil                                                  |                                                            |                          |                                                      |                                                      |
| 2' 6" AND 2' 0" GAUGES.                    |         |                                                 |                                                      |                                        |                                                      |                                                            |                          |                                                      |                                                      |
| Bengal-Nagpur . . . . .                    | 1931-32 | 7                                               | 6.47                                                 | 16                                     | 13.5                                                 | 18                                                         | 2                        | 4.86                                                 | 8.54                                                 |
|                                            | 1932-33 | 8                                               | 7.37                                                 | 17                                     | 14.6                                                 | 20                                                         | 2                        | 5.42                                                 | 7.45                                                 |
| Bombay, Baroda and Central India . . . . . | 1931-32 | 2                                               | 8.33                                                 | 2                                      | 8.33                                                 | 1                                                          | Nil                      | 1.39                                                 | Nil                                                  |
|                                            | 1932-33 | 3                                               | 11.0                                                 | 3                                      | 10.0                                                 | 1                                                          | Nil                      | 0.51                                                 | Nil                                                  |
| Eastern Bengal . . . . .                   | 1931-32 | ..                                              | (a) 4.09                                             | ..                                     | (a) 2.33                                             | 2                                                          | Nil                      | 3.70                                                 | Nil                                                  |
|                                            | 1932-33 | ..                                              | (a) 1.34                                             | 1                                      | 11.8                                                 | 4                                                          | Nil                      | 7.14                                                 | Nil                                                  |
| Great Indian Peninsula . . . . .           | 1931-32 | 1                                               | †4.55                                                | 3                                      | †13.6                                                | Nil                                                        | Nil                      | Nil                                                  | Nil                                                  |
|                                            | 1932-33 | 2                                               | 9.09                                                 | 4                                      | 18.2                                                 | Nil                                                        | Nil                      | Nil                                                  | Nil                                                  |
| North Western . . . . .                    | 1931-32 | 6                                               | 5.66                                                 | 13                                     | 12.3                                                 | 9                                                          | 2                        | 2.85                                                 | 3.23                                                 |
|                                            | 1932-33 | 3                                               | 2.77                                                 | 12                                     | 11.7                                                 | 7                                                          | 2                        | 2.24                                                 | 3.03                                                 |
| South Indian . . . . .                     | 1931-32 | 1                                               | 9.82                                                 | 2                                      | 15.5                                                 | Nil                                                        | Nil                      | Nil                                                  | Nil                                                  |
|                                            | 1932-33 | 1                                               | 4.55                                                 | 1                                      | 13.2                                                 | Nil                                                        | Nil                      | Nil                                                  | Nil                                                  |
| Total 2' 6" and 2' 0" Gauges . . . . .     | 1931-32 | 17                                              | 5.90                                                 | 36                                     | 12.5                                                 | 30                                                         | 4                        | 3.36                                                 | 4.40                                                 |
|                                            | 1932-33 | 17                                              | 5.96                                                 | 38                                     | 13.3                                                 | 32                                                         | 4                        | 3.59                                                 | 4.26                                                 |
| TOTAL CLASS I RAILWAYS.                    | 1931-32 | 449                                             | 5.03                                                 | 1,064                                  | 11.9                                                 | 1,366                                                      | 321                      | 7.43                                                 | 7.15                                                 |
|                                            | 1932-33 | 400                                             | 4.52                                                 | 1,059                                  | 12.0                                                 | 1,461                                                      | 319                      | 8.01                                                 | 7.14                                                 |
|                                            | 1931-32 | 1                                               | 1.54                                                 | 5                                      | 7.69                                                 |                                                            |                          |                                                      |                                                      |
|                                            | 1932-33 | Nil                                             | Nil                                                  | 6                                      | 9.23                                                 |                                                            |                          |                                                      |                                                      |

\* Excluding electric multiple unit suburban trains.

for the years 1931-32 and 1932-33—concl'd.

| COACHING STOCK.                                            |                          |                                                       |                                                       | GOODS STOCK.                                                           |                                                               |                                             |                                                               | HOT BOXES.<br>AVERAGE NUMBER (MONTHLY). |                               |         |                            | Railway.                                         |
|------------------------------------------------------------|--------------------------|-------------------------------------------------------|-------------------------------------------------------|------------------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------|-----------------------------------------|-------------------------------|---------|----------------------------|--------------------------------------------------|
| Average number under or awaiting repairs daily (in units). |                          |                                                       |                                                       | Average number of unserviceable wagons daily (in terms of 4-wheelers). |                                                               |                                             |                                                               | Coaching.                               |                               | Goods.  |                            |                                                  |
| In Sick lines and transportation Workshops.                |                          |                                                       |                                                       | In Mechanical Workshops.                                               |                                                               | In Sick lines and transportation Workshops. |                                                               | Number.                                 | Per 10,000,000 vehicle miles. | Number. | Per 1,000,000 wagon miles. |                                                  |
| Passenger carriages.                                       | Other Coaching Vehicles. | Percentage of column 11 to average total No. on line. | Percentage of column 12 to average total No. on line. | Number.                                                                | Percent- age of column 15 to average total No. on line daily. | Number.                                     | Percent- age of column 17 to average total No. on line daily. |                                         |                               |         |                            |                                                  |
| 11                                                         | 12                       | 13                                                    | 14                                                    | 15                                                                     | 16                                                            | 17                                          | 18                                                            | 19                                      | 20                            | 21      | 22                         | 23                                               |
| 12                                                         | 2                        | 1.48                                                  | 0.83                                                  | 53                                                                     | 0.81                                                          | 120                                         | 1.85                                                          | 2                                       | 4.04                          | 6       | 1.16                       | 3' 3½" GAUGE—concl'd.<br>Eastern Bengal.         |
| 11                                                         | 1                        | 1.30                                                  | 0.65                                                  | 56                                                                     | 0.84                                                          | 337                                         | 5.08                                                          | 2                                       | 4.73                          | 8       | 1.59                       |                                                  |
| 1                                                          | Nil                      | 0.53                                                  | (a) 0.54                                              | 44                                                                     | 1.78                                                          | 11                                          | 0.45                                                          | 2                                       | 12.0                          | 9       | 4.00                       | Jodhpur.                                         |
| 1                                                          | ..                       | 0.63                                                  | 0.50                                                  | 51                                                                     | 1.83                                                          | 10                                          | 0.36                                                          | 2                                       | 15.8                          | 6       | 2.58                       |                                                  |
| 6                                                          | 1.                       | 0.64                                                  | 0.60                                                  | 39                                                                     | 0.45                                                          | 109                                         | 1.25                                                          | 6                                       | 11.8                          | 91      | 10.7                       | Madras and Southern Mahratta.                    |
| 5                                                          | 1                        | 0.59                                                  | 0.32                                                  | 66                                                                     | 0.77                                                          | 91                                          | 1.08                                                          | 7                                       | 13.4                          | 76      | 9.53                       |                                                  |
| 1                                                          | Nil                      | 0.66                                                  | Nil                                                   | 62                                                                     | 4.77                                                          | 3                                           | 0.23                                                          | 1                                       | 8.61                          | 2       | 1.35                       | Nizam's State.                                   |
| 1                                                          | 1                        | 0.65                                                  | 0.25                                                  | 54                                                                     | 4.15                                                          | 1                                           | 0.08                                                          | 1                                       | 9.59                          | 3       | 2.15                       |                                                  |
| Nil                                                        | Nil                      | Nil                                                   | Nil                                                   | 24                                                                     | 0.97                                                          | 16                                          | 0.65                                                          | 30                                      | 18.3                          | 66      | 3.94                       | Rohilkund and Kumaon.                            |
| Nil                                                        | Nil                      | Nil                                                   | Nil                                                   | 32                                                                     | 1.31                                                          | 15                                          | 0.61                                                          | 21                                      | 13.4                          | 58      | 3.74                       |                                                  |
| 42                                                         | 3                        | 3.33                                                  | 2.32                                                  | 143                                                                    | 1.86                                                          | 169                                         | 2.19                                                          | 16                                      | 19.4                          | 14      | 2.08                       | Steam<br>*<br>Electric } South Indian.           |
| 26                                                         | 4                        | 2.08                                                  | 2.77                                                  | 159                                                                    | 2.10                                                          | 148                                         | 1.96                                                          | 6                                       | 7.34                          | 14      | 2.43                       |                                                  |
| 101                                                        | 11                       | 1.31                                                  | 0.99                                                  | 924                                                                    | 1.38                                                          | 832                                         | 1.25                                                          | 94                                      |                               | 461     |                            | Steam<br>*<br>Electric } Total 3' 3½" Gauge.     |
| 80                                                         | 13                       | 1.04                                                  | 1.19                                                  | 955                                                                    | 1.44                                                          | 986                                         | 1.49                                                          | 68                                      |                               | 348     |                            |                                                  |
| 12                                                         | Nil                      | 3.32                                                  | (a) 0.42                                              | 22                                                                     | 0.58                                                          | 122                                         | 3.15                                                          | 1                                       | 4.38                          | 6       | 4.35                       | 2' 6" AND 2' 0" GAUGES.<br>Bengal-Nagpur.        |
| 13                                                         | ..                       | 3.37                                                  | 1.52                                                  | 27                                                                     | 0.71                                                          | 135                                         | 3.52                                                          | 3                                       | 19.8                          | 3       | 2.02                       |                                                  |
| 3                                                          | Nil                      | 5.20                                                  | Nil                                                   | 1                                                                      | 0.24                                                          | 11                                          | 2.41                                                          | Nil                                     | Nil                           | Nil     | Nil                        | Bombay, Baroda and Central India.                |
| 4                                                          | 1                        | 5.68                                                  | 33.3                                                  | 1                                                                      | 0.20                                                          | 15                                          | 3.11                                                          | Nil                                     | Nil                           | Nil     | Nil                        |                                                  |
| Nil                                                        | Nil                      | Nil                                                   | Nil                                                   | ..                                                                     | (a) 5.41                                                      | Nil                                         | Nil                                                           | Nil                                     | Nil                           | Nil     | Nil                        | Eastern Bengal.                                  |
| Nil                                                        | Nil                      | Nil                                                   | Nil                                                   | ..                                                                     | 1.56                                                          | Nil                                         | Nil                                                           | Nil                                     | Nil                           | Nil     | Nil                        |                                                  |
| 2                                                          | Nil                      | †3.98                                                 | Nil                                                   | Nil                                                                    | Nil                                                           | 8                                           | †2.11                                                         | Nil                                     | Nil                           | Nil     | Nil                        | Great Indian Peninsula.                          |
| 2                                                          | Nil                      | 3.83                                                  | Nil                                                   | Nil                                                                    | Nil                                                           | 8                                           | 2.08                                                          | Nil                                     | Nil                           | Nil     | Nil                        |                                                  |
| 9                                                          | 2                        | 2.71                                                  | 3.40                                                  | 20                                                                     | 1.42                                                          | 31                                          | 2.20                                                          | 2                                       | 22.7                          | 2       | 2.39                       | North Western.                                   |
| 9                                                          | 2                        | 2.89                                                  | 3.35                                                  | 15                                                                     | 1.11                                                          | 37                                          | 2.74                                                          | 2                                       | 27.7                          | 5       | 5.92                       |                                                  |
| 2                                                          | Nil                      | 5.97                                                  | Nil                                                   | Nil                                                                    | Nil                                                           | 4                                           | 2.56                                                          | Nil                                     | Nil                           | Nil     | Nil                        | South Indian.                                    |
| 2                                                          | Nil                      | 5.94                                                  | Nil                                                   | Nil                                                                    | Nil                                                           | 2                                           | 1.28                                                          | Nil                                     | Nil                           | Nil     | Nil                        |                                                  |
| 28                                                         | 2                        | 3.14                                                  | 2.20                                                  | 43                                                                     | 0.69                                                          | 176                                         | 2.82                                                          | 3                                       |                               | 8       |                            | Total 2' 6" and 2' 0" Gauges.                    |
| 30                                                         | 3                        | 3.36                                                  | 3.19                                                  | 43                                                                     | 0.69                                                          | 197                                         | 3.17                                                          | 5                                       |                               | 8       |                            |                                                  |
| 343                                                        | 57                       | 1.87                                                  | 1.27                                                  | 2,936                                                                  | 1.36                                                          | 10,289                                      | 4.76                                                          | 180                                     |                               | 2,696   |                            | Steam<br>*<br>Electric } TOTAL CLASS I RAILWAYS. |
| 331                                                        | 81                       | 1.81                                                  | 1.81                                                  | 2,817                                                                  | 1.31                                                          | 17,837                                      | 8.28                                                          | 174                                     |                               | 2,175   |                            |                                                  |



26 (b).—Statement of cost of Repairs and Maintenance of Rolling Stock of

| Railway.                               | Cost per equated engine mile.* |                           |          |
|----------------------------------------|--------------------------------|---------------------------|----------|
|                                        | Mechanical workshops.          | Transportation workshops. | Total.   |
| 1                                      | 2                              | 3                         | 4        |
| 5' 6" GAUGE.                           |                                |                           |          |
| Bengal Nagpur .. .. .                  | As. 1.86                       | As. 1.21                  | As. 3.07 |
| Bombay, Baroda & Central India .. .. . | 2.11                           | 1.48                      | 3.59     |
| Eastern Bengal .. .. .                 | 1.80                           | 0.88                      | 2.68     |
| East Indian .. .. .                    | 1.81                           | 1.23                      | 3.04     |
| Great Indian Peninsula .. .. .         | 1.73                           | 1.30                      | 3.03     |
| Madras and Southern Mahratta .. .. .   | 2.13                           | 1.42                      | 3.55     |
| Nizam's State .. .. .                  | 1.96                           | 1.27                      | 3.23     |
| North Western .. .. .                  | 1.54                           | 1.64                      | 3.18     |
| South Indian .. .. .                   | 1.42                           | 1.08                      | 2.50     |
| Averages .. .. .                       |                                |                           | 3.10     |
| 3' 3½" GAUGE.                          |                                |                           |          |
| Assam Bengal .. .. .                   | 1.34                           | 1.85                      | 3.19     |
| Bengal and North Western .. .. .       | 1.32                           | 1.45                      | 2.77     |
| Bombay, Baroda & Central India .. .. . | 2.86                           | 2.11                      | 4.97     |
| Burma .. .. .                          | 1.53                           | 1.38                      | 2.91     |
| Eastern Bengal .. .. .                 | 1.91                           | 1.22                      | 3.13     |
| Jodhpur .. .. .                        | 2.15                           | 2.11                      | 4.26     |
| Madras and Southern Mahratta .. .. .   | 1.75                           | 1.33                      | 3.08     |
| Nizam's State .. .. .                  | 3.30                           | 1.83                      | 5.13     |
| Rohilkund and Kumaon .. .. .           | 1.63                           | 1.38                      | 3.01     |
| South Indian .. .. .                   | 1.79                           | 1.64                      | 3.43     |
| Averages .. .. .                       |                                |                           | 3.48     |

\*Cost per equated engine mile =  $\frac{\text{cost per engine mile} \times 20,000}{\text{Average Tractive Effort per engine}}$

Class I Railways for the year 1932-33.

| Cost per carriage on line<br>(in terms of 4-wheelers). |                           |        | Cost per wagon on line<br>(in terms of 4-wheelers). |                           |        | Railway.                        |
|--------------------------------------------------------|---------------------------|--------|-----------------------------------------------------|---------------------------|--------|---------------------------------|
| Mechanical workshops.                                  | Transportation workshops. | Total. | Mechanical workshops.                               | Transportation workshops. | Total. |                                 |
| 5                                                      | 6                         | 7      | 8                                                   | 9                         | 10     | 11                              |
| Rs.                                                    | Rs.                       | Rs.    | Rs.                                                 | Rs.                       | Rs.    | 5' 6" GAUGE.                    |
| 601.3                                                  | 198.6                     | 799.9  | 64.7                                                | 47.5                      | 112.2  | Bengal Nagpur.                  |
| 807.1                                                  | 140.0                     | 947.1  | 61.3                                                | 42.0                      | 103.3  | Bombay, Baroda & Central India. |
| 334.5                                                  | 68.1                      | 402.6  | 59.5                                                | 12.4                      | 71.9   | Eastern Bengal.                 |
| 475.4                                                  | 87.3                      | 562.7  | 49.8                                                | 41.3                      | 91.1   | East Indian.                    |
| 707.1                                                  | 131.2                     | 838.3  | 50.1                                                | 45.4                      | 95.5   | Great Indian Peninsula.         |
| 388.7                                                  | 81.9                      | 470.6  | 66.7                                                | 29.3                      | 96.0   | Madras and Southern Mahratta.   |
| 733.8                                                  | 45.5                      | 779.3  | 92.1                                                | 37.3                      | 129.4  | Nizam's State.                  |
| 382.0                                                  | 78.2                      | 460.2  | 55.0                                                | 37.3                      | 92.3   | North-Western.                  |
| 211.3                                                  | 47.5                      | 258.8  | 29.9                                                | 7.84                      | 37.7   | South Indian.                   |
|                                                        |                           | 597.1  |                                                     |                           | 95.2   | Averages.                       |
|                                                        |                           |        |                                                     |                           |        | 3' 3½" GAUGE.                   |
| 242.8                                                  | 31.0                      | 273.8  | 37.8                                                | 11.4                      | 49.2   | Assam Bengal.                   |
| 182.8                                                  | 52.6                      | 235.4  | 20.0                                                | 13.0                      | 33.0   | Bengal and North Western.       |
| 381.7                                                  | 72.0                      | 453.7  | 49.0                                                | 19.9                      | 68.9   | Bombay, Baroda & Central India. |
| 165.5                                                  | 37.1                      | 202.6  | 39.5                                                | 11.8                      | 51.3   | Burma.                          |
| 272.2                                                  | 66.0                      | 338.2  | 30.7                                                | 13.1                      | 43.8   | Eastern Bengal.                 |
| 360.1                                                  | 37.4                      | 397.5  | 47.1                                                | 11.1                      | 58.2   | Jodhpur.                        |
| 315.7                                                  | 34.4                      | 350.1  | 29.0                                                | 11.2                      | 40.2   | Madras and Southern Mahratta.   |
| 610.9                                                  | 26.3                      | 637.2  | 54.8                                                | 17.9                      | 72.7   | Nizam's State.                  |
| 208.9                                                  | 32.0                      | 240.9  | 15.2                                                | 5.48                      | 20.7   | Rohilkund and Kumaon.           |
| 160.7                                                  | 33.5                      | 194.2  | 14.4                                                | 4.97                      | 19.4   | South Indian.                   |
|                                                        |                           | 299.6  |                                                     |                           | 44.5   | Averages.                       |



## 27 (a).—Statement of coal consumed on Class I Railways

| Railway.                          | Year.   | FUEL CONSUMED BY LOCOMOTIVES (TONS.). |              |        |           |                            | FUEL CONSUMED FOR PUMPING ENGINES. |              |
|-----------------------------------|---------|---------------------------------------|--------------|--------|-----------|----------------------------|------------------------------------|--------------|
|                                   |         | Foreign coal.                         | Indian coal. | Wood.  | Oil fuel. | Total (in terms of coal).* | Foreign coal.                      | Indian coal. |
| 1                                 | 2       | 3                                     | 4            | 5      | 6         | 7                          | 8                                  | 9            |
| <b>5' 6" GAUGE.</b>               |         |                                       |              |        |           |                            |                                    |              |
| Bengal Nagpur                     | 1931-32 | Nil                                   | 644,892      | Nil    | Nil       | 644,892                    | Nil                                | 107,635      |
|                                   | 1932-33 | Nil                                   | 608,108      | Nil    | Nil       | 608,108                    | Nil                                | 100,224      |
| Bombay, Baroda and Central India. | 1931-32 | Nil                                   | 251,856      | 4,269  | Nil       | 253,564                    | Nil                                | 21,749       |
|                                   | 1932-33 | Nil                                   | 251,784      | 3,637  | Nil       | 253,239                    | Nil                                | 21,458       |
| Eastern Bengal                    | 1931-32 | Nil                                   | 217,264      | Nil    | Nil       | 217,264                    | Nil                                | 29,592       |
|                                   | 1932-33 | Nil                                   | 208,729      | Nil    | Nil       | 208,729                    | Nil                                | 37,540       |
| East Indian                       | 1931-32 | Nil                                   | 1,211,431    | 255    | Nil       | 1,211,533                  | Nil                                | 185,972      |
|                                   | 1932-33 | Nil                                   | 1,199,646    | 265    | Nil       | 1,199,752                  | Nil                                | 180,489      |
| Great Indian Peninsula            | 1931-32 | Nil                                   | 684,968      | 3      | 18,614    | 718,813                    | Nil                                | 704,636      |
|                                   | 1932-33 | Nil                                   | 676,712      | 143    | 13,704    | 701,685                    | Nil                                | 103,982      |
| Madras and Southern Mahratta      | 1931-32 | Nil                                   | 238,559      | Nil    | 22        | 238,599                    | Nil                                | 11,333       |
|                                   | 1932-33 | Nil                                   | 242,516      | Nil    | 17        | 242,547                    | Nil                                | 10,193       |
| Nizam's State                     | 1931-32 | Nil                                   | 85,868       | 230    | Nil       | 85,960                     | Nil                                | †6,836       |
|                                   | 1932-33 | Nil                                   | 81,947       | 223    | Nil       | 82,036                     | Nil                                | 7,969        |
| North Western                     | 1931-32 | Nil                                   | 808,595      | Nil    | 45,858    | 891,973                    | Nil                                | 131,859      |
|                                   | 1932-33 | Nil                                   | 786,813      | Nil    | 38,388    | 856,609                    | 51                                 | 119,135      |
| South Indian                      | 1931-32 | Nil                                   | 98,170       | 52     | 18        | 98,223                     | Nil                                | 1,746        |
|                                   | 1932-33 | Nil                                   | 94,152       | 105    | 7         | 94,206                     | Nil                                | 1,581        |
| Total 5' 6" Gauge                 | 1931-32 | Nil                                   | 4,241,603    | 4,809  | 64,512    | 4,360,821                  | Nil                                | †601,358     |
|                                   | 1932-33 | Nil                                   | 4,150,407    | 4,373  | 52,116    | 4,246,911                  | 51                                 | 582,571      |
| <b>3' 3½" GAUGE.</b>              |         |                                       |              |        |           |                            |                                    |              |
| Assam Bengal                      | 1931-32 | Nil                                   | 100,945      | Nil    | Nil       | 100,945                    | Nil                                | 15,855       |
|                                   | 1932-33 | Nil                                   | 92,188       | Nil    | Nil       | 92,188                     | Nil                                | 13,945       |
| Bengal and North Western          | 1931-32 | Nil                                   | 184,709      | Nil    | Nil       | 184,709                    | Nil                                | 50,196       |
|                                   | 1932-33 | Nil                                   | 179,771      | Nil    | Nil       | 179,771                    | Nil                                | 50,659       |
| Bombay, Baroda and Central India. | 1931-32 | Nil                                   | 213,903      | 3,526  | Nil       | 215,313                    | Nil                                | 19,153       |
|                                   | 1932-33 | Nil                                   | 211,317      | 3,260  | Nil       | 212,621                    | Nil                                | 17,496       |
| Burma                             | 1931-32 | Nil                                   | 178,120      | 13,444 | Nil       | 183,497                    | Nil                                | 10,353       |
|                                   | 1932-33 | Nil                                   | 164,939      | 10,725 | Nil       | 169,229                    | Nil                                | 9,140        |

\* 2½ tons of wood =  
0.55 ton of oil fuel =  
† Revised figures.

during the years 1931-32 and 1932-33.

| ALL OTHER PURPOSES SUCH AS FOR<br>WORKSHOPS, STEAMERS, ETC. (TONS.) |              |                                      | TOTAL FUEL CONSUMED. (TONS.) |                 |        |              |                                   | Railway.                             |
|---------------------------------------------------------------------|--------------|--------------------------------------|------------------------------|-----------------|--------|--------------|-----------------------------------|--------------------------------------|
| Wood.                                                               | Oil<br>fuel. | *<br>Total (in<br>terms<br>of coal). | Foreign<br>coal.             | Indian<br>coal. | Wood.  | Oil<br>fuel. | *<br>Total (in<br>terms of coal). |                                      |
| 10                                                                  | 11           | 12                                   | 13                           | 14              | 15     | 16           | 17                                |                                      |
| 5' 6" GAUGE.                                                        |              |                                      |                              |                 |        |              |                                   |                                      |
| Nil                                                                 | Nil          | 107,635                              | Nil                          | 752,527         | Nil    | Nil          | 752,527                           | Bengal Nagpur.                       |
| Nil                                                                 | Nil          | 100,224                              | Nil                          | 708,332         | Nil    | Nil          | 708,332                           |                                      |
| 1,620                                                               | Nil          | 22,397                               | Nil                          | 273,605         | 5,889  | Nil          | 275,961                           | Bombay, Baroda and Central<br>India. |
| 1,420                                                               | Nil          | 22,026                               | Nil                          | 273,242         | 5,057  | Nil          | 275,265                           |                                      |
| Nil                                                                 | Nil          | 29,592                               | Nil                          | 246,856         | Nil    | Nil          | 246,856                           | Eastern Bengal.                      |
| Nil                                                                 | Nil          | 37,540                               | Nil                          | 246,269         | Nil    | Nil          | 246,269                           |                                      |
| 783                                                                 | 391          | 186,998                              | Nil                          | 1,397,403       | 1,038  | 391          | 1,398,531                         | East Indian.                         |
| 833                                                                 | 554          | 181,829                              | Nil                          | 1,380,135       | 1,098  | 554          | 1,381,581                         |                                      |
| Nil                                                                 | 3,096        | 110,265                              | Nil                          | 789,604         | 3      | 21,710       | 829,078                           | Great Indian Peninsula.              |
| Nil                                                                 | 1,537        | 106,777                              | Nil                          | 780,694         | 143    | 15,241       | 808,462                           |                                      |
| Nil                                                                 | 635          | 12,488                               | Nil                          | 249,892         | Nil    | 657          | 251,087                           | Madras and Southern Mahratta.        |
| Nil                                                                 | 632          | 11,343                               | Nil                          | 252,709         | Nil    | 649          | 253,890                           |                                      |
| 12                                                                  | Nil          | †6,841                               | Nil                          | †92,704         | 242    | Nil          | †92,801                           | Nizam's State.                       |
| 14                                                                  | Nil          | 7,975                                | Nil                          | 89,916          | 237    | Nil          | 90,011                            |                                      |
| 2,907                                                               | 5,932        | 143,810                              | Nil                          | 940,454         | 2,907  | 51,790       | 1,035,783                         | North Western.                       |
| 546                                                                 | 5,623        | 129,642                              | 51                           | 905,948         | 546    | 44,011       | 986,251                           |                                      |
| Nil                                                                 | 28           | 1,797                                | Nil                          | 99,916          | 52     | 46           | 100,020                           | South Indian.                        |
| 19                                                                  | 29           | 1,642                                | Nil                          | 95,733          | 124    | 36           | 95,848                            |                                      |
| 5,322                                                               | 10,082       | †621,823                             | Nil                          | †4,842,961      | 10,131 | 74,594       | †4,982,644                        | Total 5' 6" Gauge.                   |
| 2,832                                                               | 8,375        | 598,998                              | 51                           | 4,732,978       | 7,205  | 60,491       | 4,845,909                         |                                      |
| 3' 3½" GAUGE.                                                       |              |                                      |                              |                 |        |              |                                   |                                      |
| Nil                                                                 | Nil          | 15,855                               | Nil                          | 116,800         | Nil    | Nil          | 116,800                           | Assam Bengal.                        |
| Nil                                                                 | Nil          | 13,945                               | Nil                          | 106,133         | Nil    | Nil          | 106,133                           |                                      |
| Nil                                                                 | Nil          | 50,196                               | Nil                          | 234,905         | Nil    | Nil          | 234,905                           | Bengal and North Western.            |
| Nil                                                                 | Nil          | 50,659                               | Nil                          | 230,430         | Nil    | Nil          | 230,430                           |                                      |
| 109                                                                 | Nil          | 19,197                               | Nil                          | 233,056         | 3,635  | Nil          | 234,510                           | Bombay, Baroda and Central<br>India. |
| 113                                                                 | Nil          | 17,541                               | Nil                          | 228,813         | 3,373  | Nil          | 230,162                           |                                      |
| 11,534                                                              | Nil          | 14,967                               | Nil                          | 188,473         | 24,978 | Nil          | 198,464                           | Burma.                               |
| 11,508                                                              | Nil          | 13,743                               | Nil                          | 174,079         | 22,233 | Nil          | 182,972                           |                                      |

1 ton of coal.  
1 ton of coal.  
H4CRAccts



27 (a).—Statement of coal consumed on Class I Railways

| Railway.                                      | Year.   | FUEL CONSUMED BY LOCOMOTIVES (TONS). |              |        |           |                             | FUEL CONSUMED FOR PUMPING ENGINES, |              |
|-----------------------------------------------|---------|--------------------------------------|--------------|--------|-----------|-----------------------------|------------------------------------|--------------|
|                                               |         | Foreign coal.                        | Indian coal. | Wood.  | Oil fuel. | * Total (in terms of coal). | Foreign coal.                      | Indian coal. |
| 1                                             | 2       | 3                                    | 4            | 5      | 6         | 7                           | 8                                  | 9            |
| 3' 3½" GAUGE—concl'd.<br>Eastern Bengal       | 1931-32 | Nil                                  | 104,619      | Nil    | Nil       | 104,619                     | Nil                                | 17,830       |
|                                               | 1932-33 | Nil                                  | 101,815      | Nil    | Nil       | 101,815                     | Nil                                | 20,870       |
| Jodhpur                                       | 1931-32 | Nil                                  | 40,228       | 193    | Nil       | 40,305                      | Nil                                | 4,506        |
|                                               | 1932-33 | Nil                                  | 37,810       | 200    | Nil       | 37,890                      | Nil                                | 3,607        |
| Madras and Southern Mahratta                  | 1931-32 | Nil                                  | 187,598      | Nil    | 16        | 187,625                     | Nil                                | 14,646       |
|                                               | 1932-33 | Nil                                  | 179,721      | Nil    | 11        | 179,741                     | Nil                                | 12,015       |
| Nizam's State                                 | 1931-32 | Nil                                  | 55,504       | 145    | Nil       | 55,562                      | Nil                                | 3,085        |
|                                               | 1932-33 | Nil                                  | 51,073       | 136    | Nil       | 51,127                      | Nil                                | 2,834        |
| Rohilkund and Kumaon                          | 1931-32 | Nil                                  | 37,931       | Nil    | Nil       | 37,931                      | Nil                                | 5,785        |
|                                               | 1932-33 | Nil                                  | 34,238       | Nil    | Nil       | 34,238                      | Nil                                | 6,116        |
| South Indian                                  | 1931-32 | Nil                                  | 167,181      | 441    | 5         | 167,366                     | Nil                                | 19,649       |
|                                               | 1932-33 | Nil                                  | 159,624      | 312    | 4         | 159,756                     | Nil                                | 20,236       |
| Total 3' 3½" Gauge<br>2' 6" AND 2' 0" GAUGES. | 1931-32 | Nil                                  | 1,270,738    | 17,749 | 21        | 1,277,872                   | Nil                                | 161,058      |
|                                               | 1932-33 | Nil                                  | 1,212,496    | 14,633 | 15        | 1,218,376                   | Nil                                | 156,918      |
| Bengal Nagpur                                 | 1931-32 | Nil                                  | 55,567       | Nil    | Nil       | 55,567                      | Nil                                | 8,327        |
|                                               | 1932-33 | Nil                                  | 54,531       | Nil    | Nil       | 54,531                      | Nil                                | 8,458        |
| Bombay, Baroda and Central India.             | 1931-32 | Nil                                  | 6,757        | 170    | Nil       | 6,824                       | Nil                                | 204          |
|                                               | 1932-33 | Nil                                  | 7,042        | 181    | Nil       | 7,114                       | Nil                                | 111          |
| Eastern Bengal                                | 1931-32 | Nil                                  | 1,310        | Nil    | Nil       | 1,310                       | Nil                                | 3            |
|                                               | 1932-33 | Nil                                  | 1,339        | Nil    | Nil       | 1,339                       | Nil                                | 130          |
| Great Indian Peninsula                        | 1931-32 | Nil                                  | 11,915       | Nil    | Nil       | 11,915                      | Nil                                | 1,181        |
|                                               | 1932-33 | Nil                                  | 12,682       | Nil    | Nil       | 12,682                      | Nil                                | 1,001        |
| North-Western                                 | 1931-32 | Nil                                  | 42,563       | Nil    | Nil       | 42,563                      | Nil                                | 5,229        |
|                                               | 1932-33 | Nil                                  | 37,353       | Nil    | Nil       | 37,353                      | Nil                                | 5,188        |
| South Indian                                  | 1931-32 | Nil                                  | 2,524        | 2      | 1         | 2,526                       | Nil                                | 6            |
|                                               | 1932-33 | Nil                                  | 2,284        | 9      | Nil       | 2,288                       | Nil                                | 5            |
| Total 2' 6" & 2' 0" Gauges                    | 1931-32 | Nil                                  | 120,636      | 172    | 1         | 120,705                     | Nil                                | 14,950       |
|                                               | 1932-33 | Nil                                  | 115,231      | 190    | Nil       | 115,307                     | Nil                                | 14,893       |
| TOTAL CLASS I RAILWAYS                        | 1931-32 | Nil                                  | 5,632,977    | 22,730 | 64,534    | 5,759,398                   | Nil                                | †777,366     |
|                                               | 1932-33 | Nil                                  | 5,478,134    | 19,196 | 52,131    | 5,580,594                   | 51                                 | 751,392      |

\* 2½ tons of wood =  
0.65 ton of oil fuel =  
† Revised figures.

during the years 1931-32 and 1932-33—contd.

| ALL OTHER PURPOSES SUCH AS FOR WORKSHOPS, STEAMERS, ETC. (TONS). |           |                             | TOTAL FUEL CONSUMED (TONS). |              |        |           |                             | Railway.                                  |
|------------------------------------------------------------------|-----------|-----------------------------|-----------------------------|--------------|--------|-----------|-----------------------------|-------------------------------------------|
| Wood.                                                            | Oil fuel. | * Total (in terms of coal). | Foreign coal.               | Indian coal. | Wood.  | Oil fuel. | * Total (in terms of coal). |                                           |
| 10                                                               | 11        | 12                          | 13                          | 14           | 15     | 16        | 17                          | 18                                        |
| Nil                                                              | Nil       | 17,830                      | Nil                         | 122,449      | Nil    | Nil       | 122,449                     | 3' 3½" GAUGE—concl'd.<br>Eastern Bengal.  |
|                                                                  |           | 20,870                      | Nil                         | 122,685      | Nil    | Nil       | 122,685                     |                                           |
| Nil                                                              | Nil       | 4,506                       | Nil                         | 44,734       | 193    | Nil       | 44,811                      | Jodhpur.                                  |
|                                                                  |           | 3,607                       | Nil                         | 41,417       | 200    | Nil       | 41,497                      |                                           |
| Nil                                                              | 563       | 15,668                      | Nil                         | 202,244      | Nil    | 579       | 203,293                     | Madras and Southern Mah.                  |
|                                                                  |           | 13,150                      | Nil                         | 191,736      | Nil    | 635       | 192,891                     |                                           |
| 23                                                               | Nil       | 3,094                       | Nil                         | 58,589       | 168    | Nil       | 58,656                      | Nizam's State.                            |
|                                                                  |           | 2,841                       | Nil                         | 53,907       | 153    | Nil       | 53,968                      |                                           |
| Nil                                                              | Nil       | 5,785                       | Nil                         | 43,716       | Nil    | Nil       | 43,716                      | Rohilkund and Kumaon.                     |
|                                                                  |           | 6,116                       | Nil                         | 40,354       | Nil    | Nil       | 40,354                      |                                           |
| Nil                                                              | 609       | 20,756                      | Nil                         | 186,830      | 441    | 614       | 188,122                     | South Indian.                             |
|                                                                  |           | 21,512                      | Nil                         | 179,860      | 396    | 687       | 181,268                     |                                           |
| 11,666                                                           | 1,172     | 167,854                     | Nil                         | 1,431,796    | 29,415 | 1,193     | 1,445,726                   | Total 3' 3½" Gauge.                       |
| 11,722                                                           | 1,307     | 163,984                     | Nil                         | 1,369,414    | 26,355 | 1,322     | 1,382,360                   |                                           |
| Nil                                                              | Nil       | 8,327                       | Nil                         | 63,894       | Nil    | Nil       | 63,894                      | 2' 6" AND 2' 0" GAUGES.<br>Bengal Nagpur. |
|                                                                  |           | 8,458                       | Nil                         | 62,989       | Nil    | Nil       | 62,989                      |                                           |
| Nil                                                              | Nil       | 204                         | Nil                         | 6,961        | 170    | Nil       | 7,028                       | Bombay, Baroda and Ce.<br>India.          |
|                                                                  |           | 111                         | Nil                         | 7,153        | 181    | Nil       | 7,225                       |                                           |
| Nil                                                              | Nil       | 3                           | Nil                         | 1,313        | Nil    | Nil       | 1,313                       | Eastern Bengal.                           |
|                                                                  |           | 130                         | Nil                         | 1,469        | Nil    | Nil       | 1,469                       |                                           |
| Nil                                                              | 31        | 1,237                       | Nil                         | 13,096       | Nil    | 31        | 13,152                      | Great Indian Peninsula.                   |
|                                                                  |           | 1,061                       | Nil                         | 13,683       | Nil    | 33        | 13,743                      |                                           |
| 15                                                               | Nil       | 5,235                       | Nil                         | 47,792       | 15     | Nil       | 47,798                      | North Western.                            |
|                                                                  |           | 5,196                       | Nil                         | 42,541       | 19     | Nil       | 42,549                      |                                           |
| Nil                                                              | Nil       | 6                           | Nil                         | 2,530        | 2      | 1         | 2,532                       | South Indian.                             |
|                                                                  |           | 5                           | Nil                         | 2,289        | 9      | Nil       | 2,293                       |                                           |
| 15                                                               | 31        | 15,012                      | Nil                         | 135,586      | 187    | 32        | 135,717                     | Total. 2' 6" & 2' 0" Gauge                |
| 19                                                               | 33        | 14,961                      | Nil                         | 130,124      | 209    | 33        | 130,268                     |                                           |
| 17,003                                                           | 11,285    | †804,689                    | Nil                         | †6,410,343   | 39,733 | 75,819    | †6,564,087                  | TOTAL CLASS I RAILWAYS                    |
| 14,573                                                           | 9,715     | 777,943                     | 51                          | 6,232,516    | 33,769 | 61,846    | 6,358,537                   |                                           |

1 ton of coal.  
1 ton of coal.

27 (a).—Statement of Coal consumed on Class I Railways during the years 1931-32 and 1932-33  
—concl'd.

| Railway.                           | Year.   | AVERAGE COST PER TON (AT PIT'S MOUTH OR STATION OF SUPPLY). |              |       |           | AVERAGE COST PER TON INCLUDING FREIGHT, BOTH SEA AND RAIL. |              |       |           |
|------------------------------------|---------|-------------------------------------------------------------|--------------|-------|-----------|------------------------------------------------------------|--------------|-------|-----------|
|                                    |         | Foreign coal.                                               | Indian coal. | Wood. | Oil fuel. | Foreign coal.                                              | Indian coal. | Wood. | Oil fuel. |
| 19                                 | 20      | 21                                                          | 22           | 23    | 24        | 25                                                         | 26           | 27    | 28        |
| <b>5' 6" GAUGE.</b>                |         |                                                             |              |       |           |                                                            |              |       |           |
| Bengal-Nagpur . . . . .            | 1931-32 | Nil                                                         | 3.36         | Nil   | Nil       | Nil                                                        | 5.84         | Nil   | Nil       |
|                                    | 1932-33 | Nil                                                         | 3.44         | Nil   | Nil       | Nil                                                        | 5.94         | Nil   | Nil       |
| Bombay, Baroda and Central India   | 1931-32 | Nil                                                         | 5.15         | 4.99  | Nil       | Nil                                                        | 16.3         | 6.28  | Nil       |
|                                    | 1932-33 | Nil                                                         | 5.04         | 4.02  | Nil       | Nil                                                        | 17.1         | 6.27  | Nil       |
| Eastern Bengal . . . . .           | 1931-32 | Nil                                                         | 3.87         | Nil   | Nil       | Nil                                                        | 8.39         | Nil   | Nil       |
|                                    | 1932-33 | Nil                                                         | 3.65         | Nil   | Nil       | Nil                                                        | 8.20         | Nil   | Nil       |
| East Indian . . . . .              | 1931-32 | Nil                                                         | 3.70         | 16.6  | 100.4     | Nil                                                        | 7.01         | 17.6  | 101.6     |
|                                    | 1932-33 | Nil                                                         | 3.68         | 16.0  | 94.9      | Nil                                                        | 7.10         | 16.4  | 96.6      |
| Great Indian Peninsula . . . . .   | 1931-32 | Nil                                                         | 4.27         | 4.25  | 39.8      | Nil                                                        | 12.4         | 4.25  | 39.8      |
|                                    | 1932-33 | Nil                                                         | 4.57         | 5.00  | 41.4      | Nil                                                        | 11.9         | 6.71  | 42.7      |
| Madras and Southern Mahratta       | 1931-32 | Nil                                                         | 5.27         | Nil   | †54.8     | Nil                                                        | 15.3         | Nil   | †56.5     |
|                                    | 1932-33 | Nil                                                         | 5.30         | Nil   | 51.8      | Nil                                                        | 15.3         | Nil   | 53.5      |
| Nizam's State . . . . .            | 1931-32 | Nil                                                         | 5.79         | 6.00  | Nil       | Nil                                                        | 7.09         | 6.81  | Nil       |
|                                    | 1932-33 | Nil                                                         | 5.66         | 6.00  | Nil       | Nil                                                        | 7.16         | 6.63  | Nil       |
| North Western . . . . .            | 1931-32 | Nil                                                         | 4.69         | Nil   | 34.0      | Nil                                                        | 16.6         | Nil   | 41.0      |
|                                    | 1932-33 | 45.2                                                        | 4.31         | 7.10  | 34.0      | *45.2                                                      | 16.7         | *7.10 | 40.9      |
| South Indian . . . . .             | 1931-32 | Nil                                                         | 4.79         | 10.7  | †119.1    | Nil                                                        | 18.3         | 10.7  | †119.1    |
|                                    | 1932-33 | Nil                                                         | 4.44         | 6.01  | 73.2      | Nil                                                        | 18.9         | 6.01  | 73.2      |
| <b>3' 3½" GAUGE.</b>               |         |                                                             |              |       |           |                                                            |              |       |           |
| Assam Bengal . . . . .             | 1931-32 | Nil                                                         | 9.29         | Nil   | Nil       | Nil                                                        | 13.5         | Nil   | Nil       |
|                                    | 1932-33 | Nil                                                         | 8.90         | Nil   | Nil       | Nil                                                        | 13.3         | Nil   | Nil       |
| Bengal and North Western . . . . . | 1931-32 | Nil                                                         | 4.36         | Nil   | Nil       | Nil                                                        | 10.4         | Nil   | Nil       |
|                                    | 1932-33 | Nil                                                         | 4.16         | Nil   | Nil       | Nil                                                        | 10.8         | Nil   | Nil       |
| Bombay, Baroda and Central India   | 1931-32 | Nil                                                         | 5.03         | 4.40  | Nil       | Nil                                                        | 15.0         | 4.94  | Nil       |
|                                    | 1932-33 | Nil                                                         | 4.64         | 4.40  | Nil       | Nil                                                        | 15.9         | 4.94  | Nil       |
| Burma . . . . .                    | 1931-32 | Nil                                                         | 4.84         | 4.02  | Nil       | Nil                                                        | 18.1         | 6.89  | Nil       |
|                                    | 1932-33 | Nil                                                         | 4.03         | 3.54  | Nil       | Nil                                                        | 17.8         | 5.24  | Nil       |

\* Freight not available.

† Revised figures, average rates for oil fuel, furnace oil and Kerosene oil.

27 (a).—Statement of Coal consumed on Class I Railways during the years 1931-32 and 1932-33  
—concl'd.

| Railway.                         | Year.   | AVERAGE COST PER TON (AT PIT'S MOUTH OR STATION OF SUPPLY). |              |       |           | AVERAGE COST PER TON INCLUDING FREIGHT, BOTH SEA AND RAIL. |              |       |           |
|----------------------------------|---------|-------------------------------------------------------------|--------------|-------|-----------|------------------------------------------------------------|--------------|-------|-----------|
|                                  |         | Foreign coal.                                               | Indian coal. | Wood. | Oil fuel. | Foreign coal.                                              | Indian coal. | Wood. | Oil fuel. |
| 19                               | 20      | 21                                                          | 22           | 23    | 24        | 25                                                         | 26           | 27    | 28        |
| <b>3' 3½" GAUGE—concl'd.</b>     |         |                                                             |              |       |           |                                                            |              |       |           |
| Eastern Bengal . . . . .         | 1931-32 | Nil                                                         | 3.87         | Nil   | Nil       | Nil                                                        | 9.63         | Nil   | Nil       |
|                                  | 1932-33 | Nil                                                         | 3.65         | Nil   | Nil       | Nil                                                        | 9.54         | Nil   | Nil       |
| Jodhpur . . . . .                | 1931-32 | Nil                                                         | 4.06         | 5.00  | Nil       | Nil                                                        | 15.3         | 5.00  | Nil       |
|                                  | 1932-33 | Nil                                                         | 3.73         | 5.00  | Nil       | Nil                                                        | 16.1         | 5.00  | Nil       |
| Madras and Southern Mahratta     | 1931-32 | Nil                                                         | 6.15         | Nil   | (a)55.2   | Nil                                                        | 15.1         | Nil   | (a) 57.1  |
|                                  | 1932-33 | Nil                                                         | 6.14         | Nil   | 51.9      | Nil                                                        | 14.6         | Nil   | 53.8      |
| Nizam's State . . . . .          | 1931-32 | Nil                                                         | 5.79         | 6.00  | Nil       | Nil                                                        | 9.69         | 6.81  | Nil       |
|                                  | 1932-33 | Nil                                                         | 5.66         | 6.00  | Nil       | Nil                                                        | 9.45         | 6.63  | Nil       |
| Rohilkund and Kumaon . . . . .   | 1931-32 | Nil                                                         | 4.44         | Nil   | Nil       | Nil                                                        | 12.1         | Nil   | Nil       |
|                                  | 1932-33 | Nil                                                         | 4.22         | Nil   | Nil       | Nil                                                        | 13.0         | Nil   | Nil       |
| South Indian . . . . .           | 1931-32 | Nil                                                         | 4.79         | 10.7  | (a)58.5   | Nil                                                        | 18.2         | 10.7  | (a) 58.5  |
|                                  | 1932-33 | Nil                                                         | 4.44         | 6.01  | 52.6      | Nil                                                        | 18.8         | 6.01  | 52.6      |
| <b>2' 6" AND 2' 0" GAUGES.</b>   |         |                                                             |              |       |           |                                                            |              |       |           |
| Bengal Nagpur . . . . .          | 1931-32 | Nil                                                         | 5.59         | Nil   | Nil       | Nil                                                        | 7.67         | Nil   | Nil       |
|                                  | 1932-33 | Nil                                                         | 4.99         | Nil   | Nil       | Nil                                                        | 6.95         | Nil   | Nil       |
| Bombay, Baroda and Central India | 1931-32 | Nil                                                         | 5.15         | 4.29  | Nil       | Nil                                                        | 16.6         | 4.40  | Nil       |
|                                  | 1932-33 | Nil                                                         | 5.04         | 4.02  | Nil       | Nil                                                        | 17.8         | 4.02  | Nil       |
| Eastern Bengal . . . . .         | 1931-32 | Nil                                                         | 3.87         | Nil   | Nil       | Nil                                                        | 5.59         | Nil   | Nil       |
|                                  | 1932-33 | Nil                                                         | 3.65         | Nil   | Nil       | Nil                                                        | 6.80         | Nil   | Nil       |
| Great Indian Peninsula . . . . . | 1931-32 | Nil                                                         | 3.68         | Nil   | 40.2      | Nil                                                        | 13.7         | Nil   | 40.2      |
|                                  | 1932-33 | Nil                                                         | 4.47         | Nil   | 41.6      | Nil                                                        | 9.72         | Nil   | 45.8      |
| North Western . . . . .          | 1931-32 | Nil                                                         | 4.69         | Nil   | Nil       | Nil                                                        | 16.6         | Nil   | Nil       |
|                                  | 1932-33 | Nil                                                         | 4.31         | 7.10  | Nil       | Nil                                                        | 19.9         | *7.10 | Nil       |
| South Indian . . . . .           | 1931-32 | Nil                                                         | 4.79         | 10.8  | (b)222.6  | Nil                                                        | 17.5         | 10.8  | (b)222.6  |
|                                  | 1932-33 | Nil                                                         | 4.44         | 6.01  | Nil       | Nil                                                        | 18.1         | 6.01  | Nil       |

\* Freight not available.

(a) Revised figures, average rates for oil fuel, furnace oil and Kerosene oil.

(b) This rate represents the rate of Kerosene oil.



## 28.—Statement of Efficiency of Class I Railways for the years 1931-32 and 1932-33.

| Railway.                                   | Year.   | GOODS AND PROPORTION OF MIXED.                     |                                           |                                |                                                                |                                                                      |
|--------------------------------------------|---------|----------------------------------------------------|-------------------------------------------|--------------------------------|----------------------------------------------------------------|----------------------------------------------------------------------|
|                                            |         | Wagon miles                                        |                                           | Net ton miles per engine hour. | Gross ton miles.                                               |                                                                      |
|                                            |         | per shunting engine hour (excluding departmental). | per engine hour (including departmental). |                                | Per engine hour (including weight of engine and departmental). | per train engine hour (excluding weight of engine and departmental). |
| 1                                          | 2       | 3                                                  | 4                                         | 5                              | 6                                                              | 7                                                                    |
| <b>5' 6" GAUGE.</b>                        |         |                                                    |                                           |                                |                                                                |                                                                      |
| Bengal Nagpur . . . . .                    | 1931-32 | 440                                                | 173                                       | 1,645                          | 3,875                                                          | 9,193                                                                |
|                                            | 1932-33 | 413                                                | 176                                       | 1,590                          | 3,908                                                          | 9,109                                                                |
| Bombay, Baroda and Central India . . . . . | 1931-32 | 653                                                | 234                                       | 1,813                          | 4,692                                                          | 9,108                                                                |
|                                            | 1932-33 | 632                                                | 236                                       | 1,793                          | 4,725                                                          | 9,619                                                                |
| Eastern Bengal . . . . .                   | 1931-32 | 297                                                | 144                                       | 1,051                          | 2,962                                                          | 7,823                                                                |
|                                            | 1932-33 | 322                                                | 153                                       | 1,086                          | 3,079                                                          | 7,797                                                                |
| East Indian . . . . .                      | 1931-32 | 735                                                | 229                                       | 2,190                          | 5,008                                                          | 10,536                                                               |
|                                            | 1932-33 | 741                                                | 237                                       | 2,229                          | 5,176                                                          | 10,959                                                               |
| Great Indian Peninsula . . . . .           | 1931-32 | 688                                                | 221                                       | 1,773                          | 4,555                                                          | 9,150                                                                |
|                                            | 1932-33 | 656                                                | 232                                       | 1,927                          | 4,841                                                          | 10,152                                                               |
| Madras and Southern Mahratta . . . . .     | 1931-32 | 576                                                | 211                                       | 1,600                          | 4,359                                                          | 8,836                                                                |
|                                            | 1932-33 | 603                                                | 214                                       | 1,534                          | 4,335                                                          | 8,773                                                                |
| Nizam's State . . . . .                    | 1931-32 | 587                                                | 167                                       | 1,552                          | 3,891                                                          | 7,173                                                                |
|                                            | 1932-33 | 661                                                | 173                                       | 1,609                          | 4,047                                                          | 7,370                                                                |
| North Western . . . . .                    | 1931-32 | 721                                                | 228                                       | 1,818                          | 4,716                                                          | 8,607                                                                |
|                                            | 1932-33 | 708                                                | 228                                       | 1,676                          | 4,507                                                          | 8,324                                                                |
| South Indian . . . . .                     | 1931-32 | 346                                                | 115                                       | 835                            | 2,482                                                          | 6,125                                                                |
|                                            | 1932-33 | 345                                                | 118                                       | 844                            | 2,561                                                          | 6,576                                                                |
| Average for 5' 6" gauge . . . . .          | 1931-32 | 616                                                | 210                                       | 1,823                          | 4,472                                                          | 9,324                                                                |
|                                            | 1932-33 | 609                                                | 216                                       | 1,827                          | 4,556                                                          | 9,588                                                                |
| <b>3' 3½" GAUGE.</b>                       |         |                                                    |                                           |                                |                                                                |                                                                      |
| Assam Bengal . . . . .                     | 1931-32 | 377                                                | 146                                       | 636                            | 1,804                                                          | 3,221                                                                |
|                                            | 1932-33 | 382                                                | 136                                       | 623                            | 1,817                                                          | 3,231                                                                |
| Bengal and North Western . . . . .         | 1931-32 | 367                                                | 148                                       | 775                            | 1,809                                                          | 3,581                                                                |
|                                            | 1932-33 | 332                                                | 143                                       | 781                            | 1,796                                                          | 3,685                                                                |
| Bombay, Baroda and Central India . . . . . | 1931-32 | 729                                                | 221                                       | 1,102                          | 2,533                                                          | 4,469                                                                |
|                                            | 1932-33 | 670                                                | 217                                       | 1,045                          | 2,458                                                          | 4,516                                                                |
| Burma . . . . .                            | 1931-32 | 638                                                | 178                                       | 1,075                          | 2,568                                                          | 4,403                                                                |
|                                            | 1932-33 | 648                                                | 188                                       | 1,094                          | 2,722                                                          | 4,509                                                                |
| Eastern Bengal . . . . .                   | 1931-32 | 468                                                | 180                                       | 730                            | 2,221                                                          | 4,535                                                                |
|                                            | 1932-33 | 565                                                | 221                                       | 820                            | 2,440                                                          | 4,487                                                                |
| Jodhpur . . . . .                          | 1931-32 | 559                                                | 177                                       | 764                            | 1,979                                                          | 3,731                                                                |
|                                            | 1932-33 | 628                                                | 187                                       | 709                            | 1,963                                                          | 3,797                                                                |
| Madras and Southern Mahratta . . . . .     | 1931-32 | 600                                                | 161                                       | 777                            | 2,163                                                          | 3,128                                                                |
|                                            | 1932-33 | 631                                                | 165                                       | 767                            | 2,214                                                          | 3,133                                                                |
| Nizam's State . . . . .                    | 1931-32 | 706                                                | 172                                       | 997                            | 2,556                                                          | 4,368                                                                |
|                                            | 1932-33 | 707                                                | 170                                       | 980                            | 2,599                                                          | 4,231                                                                |
| Rohilkund and Kumaon . . . . .             | 1931-32 | 383                                                | 118                                       | 662                            | 1,679                                                          | 2,820                                                                |
|                                            | 1932-33 | 314                                                | 111                                       | 704                            | 1,672                                                          | 3,016                                                                |
| South Indian . . . . .                     | 1931-32 | 506                                                | 139                                       | 578                            | 1,705                                                          | 3,667                                                                |
|                                            | 1932-33 | 560                                                | 156                                       | 651                            | 1,889                                                          | 3,710                                                                |
| Average for 3' 3½" gauge . . . . .         | 1931-32 | 523                                                | 166                                       | 830                            | 2,120                                                          | 3,790                                                                |
|                                            | 1932-33 | 519                                                | 172                                       | 836                            | 2,167                                                          | 3,839                                                                |
| <b>2' 6" AND 2' 0" GAUGES.</b>             |         |                                                    |                                           |                                |                                                                |                                                                      |
| Bengal Nagpur . . . . .                    | 1931-32 | 284                                                | 112                                       | 286                            | 1,008                                                          | 1,546                                                                |
|                                            | 1932-33 | 275                                                | 115                                       | 295                            | 1,056                                                          | 1,627                                                                |
| Bombay, Baroda and Central India . . . . . | 1931-32 | 295                                                | 31                                        | 71                             | 576                                                            | 933                                                                  |
|                                            | 1932-33 | 264                                                | 31                                        | 56                             | 512                                                            | 817                                                                  |
| Eastern Bengal . . . . .                   | 1931-32 | 863                                                | 39                                        | 37                             | 233                                                            | 388                                                                  |
|                                            | 1932-33 | 957                                                | 34                                        | 24                             | 254                                                            | 363                                                                  |
| Great Indian Peninsula . . . . .           | 1931-32 | 483                                                | 109                                       | 236                            | 1,092                                                          | 1,155                                                                |
|                                            | 1932-33 | 461                                                | 107                                       | 231                            | 1,092                                                          | 1,018                                                                |
| North Western . . . . .                    | 1931-32 | 438                                                | 73                                        | 162                            | 781                                                            | 785                                                                  |
|                                            | 1932-33 | 438                                                | 79                                        | 183                            | 842                                                            | 809                                                                  |
| South Indian . . . . .                     | 1931-32 | 661                                                | 113                                       | 229                            | 840                                                            | 1,109                                                                |
|                                            | 1932-33 | 576                                                | 113                                       | 241                            | 866                                                            | 1,128                                                                |

## 29.—STATEMENT OF PRINCIPAL COMMODITIES CARRIED BY CLASS I RAILWAYS AND THE EARNINGS THEREFROM FOR 1932-33 (IN HUNDREDS).





## 29.—Statement of Principal Commodities carried by Class I

## II.—Heavy mer

| Railway.                         | (3) Gram and pulse.                                |          |           | (4) Wheat.                                         |          |           | (5) Jowar and Bajra.                               |          |           |
|----------------------------------|----------------------------------------------------|----------|-----------|----------------------------------------------------|----------|-----------|----------------------------------------------------|----------|-----------|
|                                  | Originating on Home line whether local or Foreign. | † Total. | Earnings. | Originating on Home line whether local or Foreign. | † Total. | Earnings. | Originating on Home line whether local or Foreign. | † Total. | Earnings. |
|                                  | 25                                                 | 26       | 27        | 28                                                 | 29       | 30        | 31                                                 | 32       | 33        |
| 5' 6" GAUGE.                     | Tons.                                              | Tons.    | Rs.       | Tons.                                              | Tons.    | Rs.       | Tons.                                              | Tons.    | Rs.       |
| Bengal Nagpur . . . .            | 67,5                                               | 93,0     | 11,95,5   | 41,4                                               | 58,4     | 8,79,6    | 4                                                  | 4        | 6,4       |
| Bombay, Baroda and Central India | 49,8                                               | 84,5     | 16,06,9   | 39,7                                               | 75,0     | 17,14,0   | 20,8                                               | 53,4     | 10,83,3   |
| Eastern Bengal . . . .           | 19,2                                               | 29,6     | 4,49,8    | ..                                                 | ..       | ..        | ..                                                 | ..       | ..        |
| East Indian . . . . .            | 312,3                                              | 405,4    | 35,45,9   | 164,2                                              | 279,7    | 28,89,5   | 22,1                                               | 36,7     | 1,75,3    |
| Great Indian Peninsula . .       | 262,5                                              | 363,2    | 39,85,7   | 185,3                                              | 227,2    | 27,41,0   | 154,5                                              | 191,6    | 20,43,7   |
| Madras and Southern Mahratta .   | 29,0                                               | 95,9     | 15,39,8   | 6,2                                                | 14,7     | 5,34,7    | 6,5                                                | 18,3     | 5,14,8    |
| Nizam's State . . . . .          | 37,3                                               | 87,9     | 8,39,7    | 1,5                                                | 20,3     | 3,17,3    | 8,3                                                | 22,2     | 1,83,6    |
| North Western . . . . .          | 334,6                                              | 421,9    | 42,23,7   | 724,3                                              | 745,2    | 80,18,0   | 57,7                                               | 73,8     | 5,69,8    |
| South Indian . . . . .           | 36,7                                               | 66,5     | 12,18,8   | 2,2                                                | 5,2      | 93,8      | 5,3                                                | 10,3     | 82,0      |
| Total                            | 1,148,9                                            | 1,647,9  |           | 1,164,8                                            | 1,425,7  |           | 275,6                                              | 406,7    |           |
| 3' 3½" GAUGE.                    |                                                    |          |           |                                                    |          |           |                                                    |          |           |
| Assam Bengal . . . . .           | 7,3                                                | 21,0     | 1,76,5    | 1,8                                                | 5,2      | 40,6      | ..                                                 | ..       | 1         |
| Bengal and North Western . .     | 78,9                                               | 92,3     | 5,60,3    | 100,8                                              | 107,8    | 7,25,6    | †                                                  | †        | †         |
| Bombay, Baroda and Central India | 69,8                                               | 94,7     | *         | 74,6                                               | 108,2    | *         | 48,3                                               | 72,0     | *         |
| Burma . . . . .                  | 62,0                                               | 62,0     | 7,44,7    | 12,9                                               | 12,9     | 1,52,2    | 9                                                  | 9        | 10,8      |
| Eastern Bengal . . . . .         | 18,9                                               | 56,3     | *         | ..                                                 | ..       | *         | ..                                                 | ..       | *         |
| Jodhpur . . . . .                | 1,8                                                | 36,6     | 3,30,7    | 23,7                                               | 38,6     | 2,03,6    | 2,2                                                | 22,9     | 1,56,0    |
| Madras and Southern Mahratta .   | 24,0                                               | 88,1     | *         | 19,8                                               | 36,7     | *         | 30,1                                               | 46,4     | *         |
| Nizam's State . . . . .          | 14,6                                               | 49,5     | *         | 7,6                                                | 17,3     | *         | 5,2                                                | 6,6      | *         |
| Rohilkund and Kumaon . . .       | 13,3                                               | 14,8     | 54,5      | 19,2                                               | 21,4     | 84,4      | 9,9                                                | 10,6     | 26,9      |
| South Indian . . . . .           | 115,2                                              | 122,7    | *         | 6,2                                                | 7,1      | *         | 3,3                                                | 3,5      | *         |
| Total                            | 405,8                                              | 638,0    |           | 266,6                                              | 355,2    |           | 99,9                                               | 162,9    |           |
| 2' 6" AND 2' 0" GAUGES.          |                                                    |          |           |                                                    |          |           |                                                    |          |           |
| Bengal Nagpur . . . . .          | 13,4                                               | 18,8     | *         | 24,8                                               | 27,3     | *         | 6                                                  | 7        | *         |
| Bombay, Baroda and Central India | 2,1                                                | 3,3      | *         | 1,0                                                | 2,9      | *         | 5                                                  | 2,5      | *         |
| Eastern Bengal . . . . .         | ..                                                 | ..       | *         | ..                                                 | ..       | *         | ..                                                 | ..       | *         |
| Great Indian Peninsula . . .     | 1,1                                                | 3,6      | *         | 1                                                  | 6,1      | *         | 1,5                                                | 5,7      | *         |
| North Western . . . . .          | 31,4                                               | 36,1     | *         | 6,9                                                | 19,2     | *         | 5,1                                                | 6,0      | *         |
| South Indian . . . . .           | 5,3                                                | 6,6      | *         | ..                                                 | 1        | *         | 2,0                                                | 2,0      | *         |
| Total                            | 53,3                                               | 68,4     |           | 32,8                                               | 55,6     |           | 9,7                                                | 16,9     |           |
| Total, 1932-33 . . . . .         | 1,608,0                                            | 2,354,3  | 2,04,72,5 | 1,464,2                                            | 1,836,5  | 1,83,94,3 | 385,2                                              | 586,5    | 48,52,7   |
| Total, 1931-32 . . . . .         | 1,763,5                                            | 2,631,3  | 2,44,27,0 | 1,731,6                                            | 2,262,8  | 2,16,06,8 | 407,3                                              | 597,7    | 53,36,6   |
| Increase . . . . .               | ..                                                 | ..       | ..        | ..                                                 | ..       | ..        | ..                                                 | ..       | ..        |
| Decrease . . . . .               | 155,5                                              | 277,0    | 39,54,5   | 267,4                                              | 426,3    | 32,12,5   | 22,1                                               | 11,2     | 4,83,9    |

\* Shown under

† In these totals consignments passing over two or more

† Not recorded.

## Railways and the earnings therefrom for the year 1932-33 (In hundreds)—contd.

## chandise—contd.

| Railway.                         | (6) Other grains.                                  |          |           | (7) Marble and Stone.                              |          |           | (8) Salt.                                          |          |           |
|----------------------------------|----------------------------------------------------|----------|-----------|----------------------------------------------------|----------|-----------|----------------------------------------------------|----------|-----------|
|                                  | Originating on Home line whether local or Foreign. | † Total. | Earnings. | Originating on Home line whether local or Foreign. | † Total. | Earnings. | Originating on Home line whether local or Foreign. | † Total. | Earnings. |
|                                  | 34                                                 | 35       | 36        | 37                                                 | 38       | 39        | 40                                                 | 41       | 42        |
| 5' 6" GAUGE.                     | Tons.                                              | Tons.    | Rs.       | Tons.                                              | Tons.    | Rs.       | Tons.                                              | Tons.    | Rs.       |
| Bengal Nagpur . . . . .          | 1,5                                                | 5,4      | 60,8      | 40,9                                               | 45,7     | 1,23,4    | 90,3                                               | 127,9    | 15,08,6   |
| Bombay, Baroda and Central India | 17,9                                               | 36,2     | 3,43,6    | 235,1                                              | 255,9    | 15,74,3   | 192,5                                              | 215,7    | 45,45,4   |
| Eastern Bengal . . . . .         | 12,1                                               | 19,8     | 2,15,7    | 1,7                                                | 34,2     | 85,7      | 78,5                                               | 84,7     | 8,85,0    |
| East Indian . . . . .            | 66,4                                               | 100,6    | 6,99,8    | 372,5                                              | 448,1    | 10,30,1   | 153,7                                              | 248,0    | 19,53,6   |
| Great Indian Peninsula . . .     | 43,0                                               | 53,6     | 8,19,0    | 180,3                                              | 282,7    | 11,87,5   | 117,4                                              | 268,9    | 32,67,3   |
| Madras and Southern Mahratta .   | 15,4                                               | 41,1     | 7,21,3    | 28,4                                               | 30,1     | 3,97,4    | 50,4                                               | 58,7     | 10,78,7   |
| Nizam's State . . . . .          | 8                                                  | 2,2      | 25,9      | 81,8                                               | 81,9     | 3,31,8    | 1,2                                                | 39,8     | 5,50,7    |
| North Western . . . . .          | 80,6                                               | 108,3    | 9,31,3    | 496,9                                              | 514,3    | 10,35,4   | 171,5                                              | 189,8    | 17,73,6   |
| South Indian . . . . .           | 4,9                                                | 9,9      | 1,98,8    | 4                                                  | 2,6      | 3,33,5    | 8,7                                                | 47,6     | 10,23,8   |
| Total                            | 242,3                                              | 377,1    |           | 1,438,0                                            | 1,695,5  |           | 864,2                                              | 1,281,1  |           |
| 3' 3½" GAUGE.                    |                                                    |          |           |                                                    |          |           |                                                    |          |           |
| Assam Bengal . . . . .           | 8                                                  | 8        | 4,0       | 81,1                                               | 81,2     | 2,74,6    | 33,1                                               | 37,1     | 2,63,5    |
| Bengal and North Western . .     | 123,2                                              | 138,0    | 7,55,2    | 8,9                                                | 13,3     | 51,0      | 3,5                                                | 148,8    | 9,91,0    |
| Bombay, Baroda and Central India | 45,9                                               | 62,1     | *         | 167,5                                              | 249,1    | *         | 239,3                                              | 306,5    | *         |
| Burma . . . . .                  | 5,6                                                | 5,6      | 47,9      | 237,9                                              | 237,9    | 3,67,5    | 34,7                                               | 34,7     | 4,53,7    |
| Eastern Bengal . . . . .         | 8,9                                                | 23,2     | *         | 1,4                                                | 5,5      | *         | 4,4                                                | 63,4     | *         |
| Jodhpur . . . . .                | 3,4                                                | 20,5     | 1,77,4    | 108,7                                              | 114,9    | 3,23,1    | 26,3                                               | 26,8     | 1,20,3    |
| Madras and Southern Mahratta .   | 29,4                                               | 40,3     | *         | 40,0                                               | 48,1     | *         | 10,0                                               | 75,4     | *         |
| Nizam's State . . . . .          | 3                                                  | 1,3      | *         | 2                                                  | 10,6     | *         | 2                                                  | 23,2     | *         |
| Rohilkund and Kumaon . . .       | 14,9                                               | 16,1     | 70,8      | 3,6                                                | 5,0      | 12,4      | 5                                                  | 28,7     | 1,72,6    |
| South Indian . . . . .           | 16,1                                               | 18,2     | *         | 141,4                                              | 142,4    | *         | 124,7                                              | 125,2    | *         |
| Total                            | 248,5                                              | 326,1    |           | 790,7                                              | 908,0    |           | 476,7                                              | 869,8    |           |
| 2' 6" AND 2' 0" GAUGES           |                                                    |          |           |                                                    |          |           |                                                    |          |           |
| Bengal Nagpur . . . . .          | 2,9                                                | 3,3      | *         | 3,1                                                | 4,1      | *         | 2,3                                                | 23,0     | *         |
| Bombay, Baroda and Central India | 9                                                  | 1,8      | *         | 3                                                  | 4,0      | *         | ..                                                 | 2,5      | *         |
| Eastern Bengal . . . . .         | ..                                                 | ..       | *         | ..                                                 | ..       | *         | ..                                                 | ..       | *         |
| Great Indian Peninsula . . .     | 1                                                  | 1,2      | *         | 1                                                  | 1,5      | *         | 1                                                  | 3,3      | *         |
| North Western . . . . .          | 2,6                                                | 4,1      | *         | 2,9                                                | 3,2      | *         | 5                                                  | 2,8      | *         |
| South Indian . . . . .           | 1,2                                                | 1,3      | *         | ..                                                 | ..       | *         | ..                                                 | 3,3      | *         |
| Total                            | 7,7                                                | 11,7     |           | 6,4                                                | 12,8     |           | 2,9                                                | 34,9     |           |
| Total, 1932-33 . . . . .         | 498,5                                              | 714,9    | 55,71,5   | 2,235,1                                            | 2,616,3  | 71,27,7   | 1,343,8                                            | 2,185,8  | 1,85,87,8 |
| Total, 1931-32 . . . . .         | 486,0                                              | 760,4    | 60,45,6   | 2,285,7                                            | 2,642,4  | 70,39,7   | 1,426,8                                            | 2,326,3  | 1,92,85,3 |
| Increase . . . . .               | 12,5                                               | ..       | ..        | ..                                                 | ..       | 88,0      | ..                                                 | ..       | ..        |
| Decrease . . . . .               | ..                                                 | 45,5     | 4,74,1    | 50,6                                               | 26,1     | ..        | 83,0                                               | 1,40,5   | 6,97,5    |

5' 6" gauge.

ganges or railways are considered as two or more separate consignments.

29.—Statement of Principal Commodities carried by *Class I*

| Railway.                                   | II.—Heavy mer                                                          |             |           |                                                                        |             |           |                                                                        |             |           |
|--------------------------------------------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|
|                                            | (9) Sugar, refined and unrefined.                                      |             |           | (10) Wood, unwrought.                                                  |             |           | (11) Metallic ores.                                                    |             |           |
|                                            | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. |
|                                            | 45                                                                     | 46          | 47        | 48                                                                     | 49          | 50        | 51                                                                     | 52          | 53        |
| 44                                         |                                                                        |             |           |                                                                        |             |           |                                                                        |             |           |
| 5' 6" GAUGE.                               | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       |
| Bengal Nagpur . . . . .                    | 14,6                                                                   | 25,2        | 3,52,7    | 72,2                                                                   | 80,5        | 5,15,8    | 1,516,2                                                                | 1,546,1     | 27,38,3   |
| Bombay, Baroda and Central India . . . . . | 21,6                                                                   | 48,0        | 16,43,4   | 80,9                                                                   | 179,7       | 10,83,8   | 9,5                                                                    | 15,1        | 1,05,8    |
| Eastern Bengal . . . . .                   | 10,7                                                                   | 14,8        | 2,89,6    | 19,0                                                                   | 26,1        | 1,88,2    | ..                                                                     | ..          | ..        |
| East Indian . . . . .                      | 87,4                                                                   | 160,8       | 15,61,2   | 130,3                                                                  | 219,0       | 10,18,6   | ..                                                                     | 4,1         | 28,1      |
| Great Indian Peninsula . . . . .           | 77,0                                                                   | 116,4       | 18,61,6   | 104,1                                                                  | 145,3       | 7,56,3    | 4,1                                                                    | 17,4        | 1,41,3    |
| Madras and Southern Mahratta . . . . .     | 18,7                                                                   | 22,6        | 4,61,6    | 17,9                                                                   | 55,7        | 7,90,8    | Nil                                                                    | 6,6         | 5,07,0    |
| Nizam's State . . . . .                    | 4                                                                      | 6,9         | 1,36,7    | 24,5                                                                   | 27,6        | 3,13,1    | Nil                                                                    | Nil         | Nil       |
| North Western . . . . .                    | 117,6                                                                  | 176,6       | 38,75,2   | 190,6                                                                  | 250,9       | 9,02,2    | 1                                                                      | 1,0         | 14,8      |
| South Indian . . . . .                     | 2,7                                                                    | 11,5        | 3,07,5    | 47,2                                                                   | 52,3        | 7,51,7    | ..                                                                     | ..          | 1,7       |
| Total . . . . .                            | 350,7                                                                  | 582,8       |           | 686,7                                                                  | 1,037,1     |           | 1,529,9                                                                | 1,590,3     |           |
| 3' 3½" GAUGE.                              |                                                                        |             |           |                                                                        |             |           |                                                                        |             |           |
| Assam Bengal . . . . .                     | 2,4                                                                    | 6,7         | 55,4      | 11,2                                                                   | 12,5        | 66,0      | ..                                                                     | ..          | ..        |
| Bengal and North-Western . . . . .         | 182,6                                                                  | 183,8       | 19,08,3   | 62,4                                                                   | 67,8        | 3,74,7    | †                                                                      | †           | †         |
| Bombay, Baroda and Central India . . . . . | 7,4                                                                    | 106,5       | * .       | 4,3                                                                    | 94,8        | *         | 6                                                                      | 8           | *         |
| Burma . . . . .                            | 5,4                                                                    | 5,4         | 83,6      | 141,1                                                                  | 141,1       | 7,13,9    | 99,7                                                                   | 99,7        | 9,31,1    |
| Eastern Bengal . . . . .                   | 1,4                                                                    | 21,0        | *         | 14,9                                                                   | 18,5        | *         | ..                                                                     | ..          | *         |
| Jodhpur . . . . .                          | 3                                                                      | 10,1        | 85,1      | 1,0                                                                    | 5,2         | 31,1      | ..                                                                     | ..          | *         |
| Madras and Southern Mahratta . . . . .     | 3,1                                                                    | 24,3        | *         | 38,4                                                                   | 61,7        | *         | 108,2                                                                  | 114,6       | *         |
| Nizam's State . . . . .                    | 2                                                                      | 6,0         | *         | 3,5                                                                    | 10,4        | *         | Nil                                                                    | Nil         | Nil       |
| Rohilkund and Kumaon . . . . .             | 61,2                                                                   | 65,1        | 3,25,3    | 93,1                                                                   | 93,4        | 3,73,2    | ..                                                                     | ..          | *         |
| South Indian . . . . .                     | 27,1                                                                   | 27,8        | *         | 44,5                                                                   | 53,3        | *         | 1                                                                      | 1           | *         |
| Total . . . . .                            | 291,1                                                                  | 456,7       |           | 414,4                                                                  | 558,7       |           | 208,6                                                                  | 215,2       |           |
| 2' 6" AND 2' 0" GAUGES.                    |                                                                        |             |           |                                                                        |             |           |                                                                        |             |           |
| Bengal Nagpur . . . . .                    | 1,0                                                                    | 6,1         | *         | 26,8                                                                   | 27,5        | *         | 27,5                                                                   | 27,5        | *         |
| Bombay, Baroda and Central India . . . . . | 5                                                                      | 1,9         | *         | 43,6                                                                   | 46,6        | *         | 6,9                                                                    | 7,0         | *         |
| Eastern Bengal . . . . .                   | ..                                                                     | 1           | *         | ..                                                                     | ..          | *         | ..                                                                     | ..          | *         |
| Great Indian Peninsula . . . . .           | 1                                                                      | 2,4         | *         | 1,5                                                                    | 2,8         | *         | ..                                                                     | ..          | *         |
| North Western . . . . .                    | 1                                                                      | 7,7         | *         | 2,4                                                                    | 3,5         | *         | 8                                                                      | 8           | *         |
| South Indian . . . . .                     | ..                                                                     | ..          | *         | ..                                                                     | 1           | *         | 2                                                                      | 6           | *         |
| Total . . . . .                            | 1,7                                                                    | 18,2        |           | 74,3                                                                   | 80,5        |           | 35,4                                                                   | 35,9        |           |
| Total, 1932-33 . . . . .                   | 643,5                                                                  | 1,057,7     | 1,29,47,2 | 1,175,4                                                                | 1,676,3     | 78,79,4   | 1,773,9                                                                | 1,841,4     | 44,68,1   |
| Total, 1931-32 . . . . .                   | 670,4                                                                  | 1,080,0     | 1,50,61,8 | 1,105,8                                                                | 1,501,6     | 70,17,1   | 2,089,1                                                                | 2,218,0     | 58,07,4   |
| Increase . . . . .                         | ..                                                                     | ..          | ..        | 69,6                                                                   | 174,7       | 8,62,3    | ..                                                                     | ..          | ..        |
| Decrease . . . . .                         | 26,9                                                                   | 22,3        | 21,14,6   | ..                                                                     | ..          | ..        | 315,2                                                                  | 376,6       | 13,39,3   |

\* Shown under

† Not recorded.

‡ In these totals consignments passing over two or more

## Railways and the earnings therefrom for the year 1932-33 (In hundreds) —contd.

chandise—contd.

| (12) Oil seeds.                                                        |             |           | (13) Cotton, raw, pressed.                                             |             |           | (14) Petrol (in bulk).                                                 |             |           | Railway.                          |
|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|-----------------------------------|
| Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. |                                   |
| 54                                                                     | 55          | 56        | 57                                                                     | 58          | 59        | 60                                                                     | 61          | 62        |                                   |
| Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       |                                   |
| 89,8                                                                   | 108,5       | 11,45,9   | 7                                                                      | 9,2         | 3,33,6    | 4,8                                                                    | 4,9         | 1,83,8    | 5' 6" GAUGE.                      |
| 83,4                                                                   | 166,3       | 25,93,5   | 103,0                                                                  | 183,1       | 55,67,5   | 7,8                                                                    | 7,8         | 3,22,8    | Bengal Nagpur.                    |
| 6,7                                                                    | 18,3        | 2,46,0    | ..                                                                     | 4           | 2,9       | 19,9                                                                   | 23,1        | 3,18,7    | Bombay, Baroda and Central India. |
| 216,5                                                                  | 401,6       | 43,33,0   | 6,6                                                                    | 35,7        | 6,67,9    | 4                                                                      | 8,9         | 4,40,6    | Eastern Bengal.                   |
| 310,4                                                                  | 539,1       | 70,41,7   | 152,5                                                                  | 258,4       | 94,63,6   | 22,2                                                                   | 22,3        | 6,97,7    | East Indian.                      |
| 102,3                                                                  | 225,1       | 52,59,1   | 19,5                                                                   | 33,9        | 14,09,2   | 20,1                                                                   | 20,1        | 7,58,7    | Great Indian Peninsula.           |
| 72,1                                                                   | 100,1       | 14,45,1   | 1,9                                                                    | 9,9         | 7,66,1    | Nil                                                                    | 4,3         | 1,12,5    | Madras and Southern Mahratta.     |
| 267,9                                                                  | 309,6       | 30,54,8   | 169,1                                                                  | 186,4       | 75,08,1   | 27,9                                                                   | 27,9        | 15,75,8   | Nizam's State.                    |
| 27,4                                                                   | 73,0        | 19,23,5   | 12,5                                                                   | 13,8        | 3,59,2    | 6,1                                                                    | 8,0         | 5,56,9    | North Western.                    |
| 1,176,5                                                                | 1,941,6     |           | 465,8                                                                  | 730,8       |           | 109,2                                                                  | 127,3       |           | South Indian.                     |
| 8,3                                                                    | 10,2        | 71,8      | 6                                                                      | 6           | 4,1       | 39,0                                                                   | 39,4        | 6,71,3    | Total.                            |
| 155,4                                                                  | 160,8       | 9,96,5    | †                                                                      | †           | †         | 1,0                                                                    | 10,9        | 2,99,5    | 3' 3½" GAUGE.                     |
| 97,8                                                                   | 189,2       | *         | 62,0                                                                   | 99,1        | *         | 3                                                                      | 2,6         | *         | Assam Bengal.                     |
| 25,9                                                                   | 25,9        | 2,30,2    | 3,7                                                                    | 3,7         | 70,1      | 3,5                                                                    | 3,5         | 2,23,8    | Bengal and North Western.         |
| 27,6                                                                   | 37,0        | *         | ..                                                                     | ..          | *         | ..                                                                     | 10,5        | *         | Bombay, Baroda and Central India. |
| 23,4                                                                   | 36,1        | 3,12,2    | 15,3                                                                   | 18,9        | 2,06,9    | ..                                                                     | 2,1         | 90,2      | Burma.                            |
| 210,6                                                                  | 255,8       | *         | 46,2                                                                   | 55,3        | *         | 7,0                                                                    | 7,0         | *         | Eastern Bengal.                   |
| 107,6                                                                  | 108,5       | *         | 35,5                                                                   | 36,2        | *         | 1                                                                      | 1           | *         | Jodhpur.                          |
| 26,5                                                                   | 26,8        | 1,37,1    | 2                                                                      | 9           | 4,4       | Nil                                                                    | 2,0         | 32,7      | Madras and Southern Mahratta.     |
| 131,0                                                                  | 171,5       | *         | 17,7                                                                   | 24,6        | *         | 18,2                                                                   | 18,3        | *         | Nizam's State.                    |
| 814,1                                                                  | 1,021,8     |           | 181,2                                                                  | 239,3       |           | 69,1                                                                   | 96,4        |           | Rohilkund and Kumaon.             |
| 17,1                                                                   | 19,0        | *         | 2                                                                      | 4           | *         | ..                                                                     | 7           | *         | South Indian.                     |
| 12,9                                                                   | 14,9        | *         | 18,2                                                                   | 18,8        | *         | ..                                                                     | ..          | *         | Total.                            |
| ..                                                                     | ..          | *         | ..                                                                     | ..          | *         | ..                                                                     | ..          | *         | 2' 6" AND 2' 0" GAUGES.           |
| 16,6                                                                   | 16,9        | *         | 34,4                                                                   | 34,5        | *         | ..                                                                     | ..          | *         | Bengal Nagpur .                   |
| 1,6                                                                    | 2,1         | *         | Nil                                                                    | Nil         | Nil       | Nil                                                                    | 7           | *         | Bombay, Baroda and Central India. |
| 4,4                                                                    | 5,0         | *         | ..                                                                     | ..          | *         | ..                                                                     | ..          | *         | Eastern Bengal.                   |
| 52,6                                                                   | 57,9        |           | 52,8                                                                   | 53,7        |           | ..                                                                     | 1,4         |           | Great Indian Peninsula.           |
| 2,043,2                                                                | 3,021,3     | 2,87,90,4 | 699,8                                                                  | 1,023,8     | 2,63,63,6 | 178,3                                                                  | 225,1       | 62,85,0   | North Western.                    |
| 2,371,5                                                                | 3,503,1     | 3,52,12,8 | 590,3                                                                  | 855,7       | 2,29,41,7 | 184,2                                                                  | 229,2       | 66,96,5   | South Indian.                     |
| ..                                                                     | ..          | ..        | 109,5                                                                  | 168,1       | 34,21,9   | ..                                                                     | ..          | ..        | Total.                            |
| 328,3                                                                  | 481,8       | 64,22,4   | ..                                                                     | ..          | ..        | 5,9                                                                    | 4,1         | 4,11,5    | Total, 1932-33.                   |
|                                                                        |             |           |                                                                        |             |           |                                                                        |             |           | Total, 1931-32.                   |
|                                                                        |             |           |                                                                        |             |           |                                                                        |             |           | Increase.                         |
|                                                                        |             |           |                                                                        |             |           |                                                                        |             |           | Decrease.                         |

5' 6" gauge.

gauges or railways are considered as two or more separate consignments



## 29.—Statement of Principal Commodities carried by Class I

| Railway.                                   | II. Heavy Merchandise—concl'd.                                         |             |           |                                                                        |             |           |                                                                        |             |            |
|--------------------------------------------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|------------|
|                                            | (15) Kerosine oil (in bulk).                                           |             |           | (16) Molasses (in bulk).                                               |             |           | (17) Total heavy merchandise. (Items 1 to 16).                         |             |            |
|                                            | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings.  |
|                                            | 65                                                                     | 66          | 67        | 68                                                                     | 69          | 70        | 71                                                                     | 72          | 73         |
| 5' 6" GAUGE.                               | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.        |
| Bengal Nagpur . . . . .                    | 23,9                                                                   | 26,7        | 5,60,9    | 1                                                                      | 1           | 2,6       | 2,481,0                                                                | 2,677,3     | 1,48,10,6  |
| Bombay, Baroda and Central India . . . . . | 9,3                                                                    | 9,3         | 2,37,8    | ..                                                                     | ..          | 21,3      | 939,7                                                                  | 1,412,9     | 2,44,16,3  |
| Eastern Bengal . . . . .                   | 88,2                                                                   | 88,2        | 4,20,0    | ..                                                                     | 1,0         | 5,5       | 393,2                                                                  | 516,6       | 45,49,3    |
| East Indian . . . . .                      | 1                                                                      | 41,5        | 10,33,5   | 11,0                                                                   | 11,1        | 1,32,6    | 1,964,7                                                                | 2,959,4     | 2,43,34,1  |
| Great Indian Peninsula . . . . .           | 33,6                                                                   | 35,5        | 7,82,9    | 1,9                                                                    | 1,9         | 13,3      | 1,739,6                                                                | 2,783,0     | 3,70,29,9  |
| Madras and Southern Mahratta . . . . .     | 30,5                                                                   | 30,5        | 6,28,8    | Nil                                                                    | Nil         | Nil       | 528,5                                                                  | 890,4       | 1,87,66,1  |
| Nizam's State . . . . .                    | 1                                                                      | 3,9         | 57,2      | Nil                                                                    | 2,6         | 33,9      | 276,1                                                                  | 468,7       | 58,67,8    |
| North Western . . . . .                    | 19,6                                                                   | 21,4        | 5,74,1    | 1,0                                                                    | 1,0         | 13,9      | 2,886,9                                                                | 3,290,5     | 3,67,60,9  |
| South Indian . . . . .                     | 10,3                                                                   | 13,4        | 6,75,0    | 2                                                                      | 2           | 2,5       | 196,9                                                                  | 488,4       | 1,04,30,9  |
| Total . . . . .                            | 215,6                                                                  | 270,4       |           | 14,2                                                                   | 17,9        |           | 11,406,6                                                               | 15,487,2    |            |
| 3' 3½" GAUGE.                              |                                                                        |             |           |                                                                        |             |           |                                                                        |             |            |
| Assam Bengal . . . . .                     | 16,7                                                                   | 18,7        | 2,51,0    | 1,4                                                                    | 1,4         | 13,6      | 275,0                                                                  | 328,8       | 26,12,2    |
| Bengal and North Western . . . . .         | 13,4                                                                   | 42,7        | 5,11,8    | 22,9                                                                   | 24,1        | 1,75,0    | 935,0                                                                  | 1,368,5     | 94,95,3    |
| Bombay, Baroda and Central India . . . . . | 1                                                                      | 1,9         | *         | 1                                                                      | 1,9         | *         | 819,6                                                                  | 1,469,4     | *          |
| Burma . . . . .                            | 9                                                                      | 9           | 10,5      | ..                                                                     | ..          | ..        | 1,539,0                                                                | 1,539,0     | 98,09,0    |
| Eastern Bengal . . . . .                   | 1                                                                      | 11,9        | *         | ..                                                                     | ..          | *         | 233,3                                                                  | 451,6       | *          |
| Jodhpur . . . . .                          | ..                                                                     | 6           | 13,5      | ..                                                                     | ..          | ..        | 209,9                                                                  | 346,1       | 21,83,9    |
| Madras and Southern Mahratta . . . . .     | 15,2                                                                   | 15,8        | *         | Nil                                                                    | Nil         | Nil       | 717,9                                                                  | 1,079,6     | *          |
| Nizam's State . . . . .                    | Nil                                                                    | 1,2         | *         | Nil                                                                    | 5           | *         | 197,4                                                                  | 303,6       | *          |
| Rohilkund and Kumaon . . . . .             | Nil                                                                    | Nil         | 4         | Nil                                                                    | Nil         | Nil       | 256,3                                                                  | 301,7       | 13,78,3    |
| South Indian . . . . .                     | 47,6                                                                   | 47,6        | *         | ..                                                                     | ..          | *         | 1,016,1                                                                | 1,095,3     | *          |
| Total . . . . .                            | 94,0                                                                   | 141,3       |           | 24,4                                                                   | 27,9        |           | 6,199,5                                                                | 8,283,6     |            |
| 2' 6" AND 2' 0" GAUGES.                    |                                                                        |             |           |                                                                        |             |           |                                                                        |             |            |
| Bengal Nagpur . . . . .                    | ..                                                                     | 3,5         | *         | ..                                                                     | 1           | *         | 164,6                                                                  | 217,4       | *          |
| Bombay, Baroda and Central India . . . . . | ..                                                                     | ..          | *         | ..                                                                     | ..          | *         | 88,3                                                                   | 114,5       | *          |
| Eastern Bengal . . . . .                   | ..                                                                     | ..          | *         | ..                                                                     | ..          | *         | ..                                                                     | 1           | *          |
| Great Indian Peninsula . . . . .           | ..                                                                     | ..          | *         | ..                                                                     | ..          | *         | 56,0                                                                   | 89,0        | *          |
| North Western . . . . .                    | Nil                                                                    | Nil         | Nil       | Nil                                                                    | Nil         | Nil       | 79,8                                                                   | 115,1       | *          |
| South Indian . . . . .                     | ..                                                                     | ..          | *         | ..                                                                     | ..          | *         | 13,6                                                                   | 20,9        | *          |
| Total . . . . .                            | ..                                                                     | 3,5         |           | ..                                                                     | 1           |           | 402,3                                                                  | 557,0       |            |
| Total, 1932-33 . . . . .                   | 309,6                                                                  | 415,2       | 57,57,4   | 38,6                                                                   | 45,9        | 4,14,2    | 18,008,4                                                               | 24,327,8    | 20,24,44,6 |
| Total, 1931-32 . . . . .                   | 300,0                                                                  | 406,5       | 52,19,2   | 26,1                                                                   | 28,0        | 1,99,2    | 19,650,1                                                               | 26,355,3    | 21,89,47,7 |
| Increase . . . . .                         | 9,6                                                                    | 8,7         | 5,38,2    | 12,5                                                                   | 17,9        | 2,15,0    | ..                                                                     | ..          | ..         |
| Decrease . . . . .                         | ..                                                                     | ..          | ..        | ..                                                                     | ..          | ..        | 1,641,7                                                                | 2,027,5     | 1,65,03,1  |

\*Shown under  
†Not recorded.

† In these totals consignments passing over two or more

## Railways and the earnings therefrom for the year 1932-33. (In hundreds)—contd.

| Railway.                                   | III. Light Merchandise.                                                |             |           |                                                                        |             |           |                                                                        |             |           |
|--------------------------------------------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|
|                                            | (1) Cotton, raw unpressed.                                             |             |           | (2) Cotton, manufactured.                                              |             |           | (3) Fodder.                                                            |             |           |
|                                            | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. |
|                                            | 74                                                                     | 75          | 76        | 77                                                                     | 78          | 79        | 80                                                                     | 81          | 82        |
| 5' 6" GAUGE.                               | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       |
| Bengal Nagpur . . . . .                    | 4                                                                      | 5           | 8,1       | 17,0                                                                   | 58,1        | 13,78,4   | 51,9                                                                   | 62,6        | 2,79,6    |
| Bombay, Baroda and Central India . . . . . | 5,8                                                                    | 7,9         | 1,98,8    | 102,0                                                                  | 112,2       | 71,04,4   | 131,6                                                                  | 145,4       | 10,16,4   |
| Eastern Bengal . . . . .                   | 8                                                                      | 2,2         | 24,9      | 20,9                                                                   | 22,2        | 5,69,8    | 25,7                                                                   | 40,3        | 1,40,2    |
| East Indian . . . . .                      | 6,8                                                                    | 7,7         | 99,6      | 72,6                                                                   | 100,5       | 24,70,1   | 158,3                                                                  | 191,7       | 8,53,8    |
| Great Indian Peninsula . . . . .           | 5,3                                                                    | 6,1         | 60,9      | 116,4                                                                  | 167,0       | 45,15,7   | 108,5                                                                  | 146,8       | 9,64,7    |
| Madras and Southern Mahratta . . . . .     | 1,6                                                                    | 2,7         | 1,78,3    | 25,0                                                                   | 59,5        | 15,93,3   | 15,6                                                                   | 49,7        | 4,24,7    |
| Nizam's State . . . . .                    | 5                                                                      | 5           | 11,4      | 1,9                                                                    | 17,5        | 4,23,7    | 5,6                                                                    | 7,7         | 70,0      |
| North Western . . . . .                    | 28,6                                                                   | 29,5        | 2,35,7    | 64,5                                                                   | 111,5       | 33,53,9   | 129,3                                                                  | 183,7       | 7,76,0    |
| South Indian . . . . .                     | 8,6                                                                    | 9,6         | 2,18,5    | 22,1                                                                   | 32,1        | 10,29,1   | 6,3                                                                    | 12,1        | 1,94,2    |
| Total . . . . .                            | 58,4                                                                   | 66,7        |           | 442,4                                                                  | 680,6       |           | 632,8                                                                  | 840,0       |           |
| 3' 3½" GAUGE.                              |                                                                        |             |           |                                                                        |             |           |                                                                        |             |           |
| Assam Bengal . . . . .                     | 2,8                                                                    | 2,8         | 33,8      | 1,2                                                                    | 6,7         | 89,0      | 6,8                                                                    | 7,7         | 26,1      |
| Bengal and North Western . . . . .         | †                                                                      | †           | †         | 21,9                                                                   | 48,4        | 9,74,6    | 39,4                                                                   | 40,2        | 2,19,5    |
| Bombay, Baroda and Central India . . . . . | 10,9                                                                   | 12,9        | *         | 70,8                                                                   | 111,9       | *         | 16,9                                                                   | 22,6        | *         |
| Burma . . . . .                            | 25,3                                                                   | 25,3        | 1,12,1    | 16,8                                                                   | 16,8        | 4,67,7    | 73,8                                                                   | 73,8        | 4,12,4    |
| Eastern Bengal . . . . .                   | 4                                                                      | 6           | *         | 9                                                                      | 14,7        | *         | 7,6                                                                    | 13,3        | *         |
| Jodhpur . . . . .                          | 18,9                                                                   | 19,0        | 1,47,6    | 1,0                                                                    | 11,1        | 1,70,0    | 7,1                                                                    | 8,2         | 43,0      |
| Madras and Southern Mahratta . . . . .     | 12,4                                                                   | 13,7        | *         | 18,9                                                                   | 38,1        | *         | 42,9                                                                   | 49,9        | *         |
| Nizam's State . . . . .                    | 8                                                                      | 8           | *         | 3,4                                                                    | 8,2         | *         | 2,6                                                                    | 2,7         | *         |
| Rohilkund and Kumaon . . . . .             | 6                                                                      | 7           | 4,0       | 2,4                                                                    | 11,2        | 90,5      | 5,4                                                                    | 5,8         | 24,2      |
| South Indian . . . . .                     | 10,7                                                                   | 12,1        | *         | 35,0                                                                   | 43,4        | *         | 20,8                                                                   | 23,8        | *         |
| Total . . . . .                            | 82,8                                                                   | 87,9        |           | 172,3                                                                  | 310,5       |           | 223,3                                                                  | 248,0       |           |
| 2' 6" AND 2' 0" GAUGES.                    |                                                                        |             |           |                                                                        |             |           |                                                                        |             |           |
| Bengal Nagpur . . . . .                    | 1                                                                      | 1           | *         | 2,5                                                                    | 6,9         | *         | 4,1                                                                    | 5,2         | *         |
| Bombay, Baroda and Central India . . . . . | 1,8                                                                    | 4,3         | *         | 3                                                                      | 1,1         | *         | 1,7                                                                    | 1,9         | *         |
| Eastern Bengal . . . . .                   | ..                                                                     | ..          | *         | ..                                                                     | 1           | *         | ..                                                                     | ..          | *         |
| Great Indian Peninsula . . . . .           | 2                                                                      | 2           | *         | 5                                                                      | 2,6         | *         | 5                                                                      | 1,3         | *         |
| North Western . . . . .                    | Nil                                                                    | 1           | *         | 1                                                                      | 3,7         | *         | 1,7                                                                    | 3,5         | *         |
| South Indian . . . . .                     | ..                                                                     | ..          | *         | 1                                                                      | 4           | *         | 9                                                                      | 9           | *         |
| Total . . . . .                            | 2,1                                                                    | 4,7         |           | 3,5                                                                    | 14,8        |           | 8,9                                                                    | 12,8        |           |
| Total, 1932-33 . . . . .                   | 143,3                                                                  | 159,3       | 13,33,7   | 618,2                                                                  | 1,005,9     | 2,42,30,2 | 865,0                                                                  | 1,100,8     | 54,44,8   |
| Total, 1931-32 . . . . .                   | 101,4                                                                  | 121,0       | 12,03,4   | 600,9                                                                  | 957,2       | 2,34,10,6 | 805,6                                                                  | 1,036,8     | 50,42,2   |
| Increase . . . . .                         | 38,9                                                                   | 38,3        | 1,30,3    | 17,3                                                                   | 48,7        | 8,19,6    | 59,4                                                                   | 64,0        | 4,02,6    |
| Decrease . . . . .                         | ..                                                                     | ..          | ..        | ..                                                                     | ..          | ..        | ..                                                                     | ..          | ..        |

5' 6" gauge.  
gauges or railways are considered as two or more separate consignments.

## 29.—Statement of Principal Commodities carried by Class I

## III. Light

| Railway.                               | (4) Fruits and vegetables, fresh.                                      |             |           | (5) Gur, Jagree, Molasses, etc.<br>(Not in bulk).                      |             |           | (6) Jute, raw.                                                         |             |           |
|----------------------------------------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|
|                                        | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. |
|                                        | 85                                                                     | 86          | 87        | 88                                                                     | 89          | 90        | 91                                                                     | 92          | 93        |
| 84                                     |                                                                        |             |           |                                                                        |             |           |                                                                        |             |           |
| 5' 6" GAUGE.                           | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       |
| Bengal Nagpur . . . . .                | 17,4                                                                   | 45,3        | 6,90,4    | 3,5                                                                    | 26,2        | 3,57,9    | 10,1                                                                   | 32,9        | 3,47,2    |
| Bombay, Baroda and Central India       | 27,5                                                                   | 37,2        | 7,29,3    | 4,7                                                                    | 54,9        | 26,64,6   | ..                                                                     | ..          | ..        |
| Eastern Bengal . . . . .               | 13,7                                                                   | 41,8        | 5,39,4    | 7,2                                                                    | 13,4        | 3,70,3    | 279,6                                                                  | 668,0       | 98,81,0   |
| East Indian . . . . .                  | 151,0                                                                  | 200,2       | 16,84,5   | 202,3                                                                  | 221,1       | 18,35,9   | 16,6                                                                   | 49,9        | 3,46,8    |
| Great Indian Peninsula . . . . .       | 78,5                                                                   | 101,4       | 9,85,5    | 32,1                                                                   | 157,5       | 18,82,0   | ..                                                                     | ..          | ..        |
| Madras and Southern Mahratta           | 60,1                                                                   | 98,3        | 11,91,1   | 33,8                                                                   | 47,3        | 10,91,8   | ..                                                                     | ..          | ..        |
| Nizam's State . . . . .                | 2,0                                                                    | 8,1         | 1,30,7    | 6                                                                      | 6,4         | 1,51,8    | ..                                                                     | 1           | 7         |
| North Western . . . . .                | 105,0                                                                  | 120,4       | 14,19,3   | 208,7                                                                  | 287,8       | 26,93,6   | 1                                                                      | 4           | 5,2       |
| South Indian . . . . .                 | 54,1                                                                   | 58,0        | 10,35,8   | 7,7                                                                    | 9,5         | 3,40,0    | ..                                                                     | ..          | 1,2       |
| Total . . . . .                        | 509,3                                                                  | 710,7       |           | 500,6                                                                  | 824,1       |           | 306,4                                                                  | 751,3       |           |
| 3' 3½" GAUGE.                          |                                                                        |             |           |                                                                        |             |           |                                                                        |             |           |
| Assam Bengal . . . . .                 | 16,1                                                                   | 22,1        | 1,74,4    | 3,8                                                                    | 11,3        | 70,6      | 100,1                                                                  | 104,7       | 6,23,7    |
| Bengal and North Western . . . . .     | 1,032,1                                                                | 1,039,0     | 14,71,3   | 117,4                                                                  | 141,2       | 10,77,7   | †                                                                      | †           | †         |
| Bombay, Baroda and Central India       | 26,7                                                                   | 39,0        | *         | 4,5                                                                    | 169,9       | *         | ..                                                                     | ..          | *         |
| Burma . . . . .                        | 132,6                                                                  | 132,6       | 12,75,6   | 21,5                                                                   | 21,5        | 2,92,1    | Nil                                                                    | Nil         | Nil       |
| Eastern Bengal . . . . .               | 6,6                                                                    | 51,1        | *         | 2,2                                                                    | 42,7        | *         | 404,6                                                                  | 431,2       | *         |
| Jodhpur . . . . .                      | 1,7                                                                    | 5,1         | 36,1      | 4                                                                      | 14,1        | 1,21,6    | ..                                                                     | 1           | 4         |
| Madras and Southern Mahratta . . . . . | 31,6                                                                   | 40,0        | *         | 73,6                                                                   | 81,6        | *         | ..                                                                     | ..          | *         |
| Nizam's State . . . . .                | 2,4                                                                    | 4,4         | *         | 6                                                                      | 8,9         | *         | Nil                                                                    | Nil         | Nil       |
| Rohilkund and Kumaon . . . . .         | 95,4                                                                   | 95,7        | 1,44,5    | 88,7                                                                   | 88,9        | 5,33,8    | †                                                                      | †           | †         |
| South Indian . . . . .                 | 67,7                                                                   | 88,9        | *         | 24,7                                                                   | 29,5        | *         | 1                                                                      | 1           | *         |
| Total . . . . .                        | 1,412,9                                                                | 1,517,9     |           | 337,4                                                                  | 609,6       |           | 504,8                                                                  | 536,1       |           |
| 2' 6" AND 2' 0" GAUGES.                |                                                                        |             |           |                                                                        |             |           |                                                                        |             |           |
| Bengal Nagpur . . . . .                | 1,8                                                                    | 3,4         | *         | 6                                                                      | 4,0         | *         | ..                                                                     | ..          | *         |
| Bombay, Baroda and Central India       | 4                                                                      | 1,5         | *         | 2                                                                      | 2,5         | *         | ..                                                                     | ..          | *         |
| Eastern Bengal . . . . .               | ..                                                                     | ..          | *         | ..                                                                     | ..          | *         | ..                                                                     | ..          | *         |
| Great Indian Peninsula . . . . .       | 1                                                                      | 5           | *         | 10,2                                                                   | 13,3        | *         | ..                                                                     | ..          | *         |
| North Western . . . . .                | 12,7                                                                   | 14,5        | *         | 6                                                                      | 4,9         | *         | Nil                                                                    | Nil         | Nil       |
| South Indian . . . . .                 | 6                                                                      | 1,5         | *         | 6                                                                      | 6           | *         | ..                                                                     | ..          | *         |
| Total . . . . .                        | 15,6                                                                   | 21,4        |           | 12,2                                                                   | 25,3        |           | ..                                                                     | ..          |           |
| Total, 1932-33 . . . . .               | 1,937,8                                                                | 2,250,0     | 1,15,07,9 | 850,2                                                                  | 1,459,0     | 1,34,83,7 | 811,2                                                                  | 1,287,4     | 1,12,06,2 |
| Total, 1931-32 . . . . .               | 1,466,7                                                                | 1,809,9     | 1,11,05,0 | 834,6                                                                  | 1,393,0     | 1,24,67,5 | 704,2                                                                  | 1,101,1     | 98,92,7   |
| Increase . . . . .                     | 471,1                                                                  | 440,1       | 4,02,9    | 15,6                                                                   | 66,0        | 10,16,2   | 107,0                                                                  | 186,3       | 13,13,5   |
| Decrease . . . . .                     | ..                                                                     | ..          | ..        | ..                                                                     | ..          | ..        | ..                                                                     | ..          | ..        |

\* Shown under  
† In these totals consignments passing over two or more  
† Not recorded.

## Railways and the earnings therefrom for the year 1932-33. (In hundreds)—contd.

## Merchandise—contd.

| Railway.                          | (7) Iron and Steel, wrought.                                           |             |           | (8) Kerosine oil in tins.                                              |             |           | Railway.                          |
|-----------------------------------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|-----------------------------------|
|                                   | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. |                                   |
|                                   | 94                                                                     | 95          | 96        | 97                                                                     | 98          | 99        |                                   |
| 100                               |                                                                        |             |           |                                                                        |             |           |                                   |
| 5' 6" GAUGE.                      | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       |                                   |
| Bengal-Nagpur.                    | 434,5                                                                  | 450,4       | 23,77,9   | 16,9                                                                   | 19,5        | 3,24,8    | Bengal-Nagpur.                    |
| Bombay, Baroda and Central India. | 77,9                                                                   | 96,3        | 23,87,3   | 51,9                                                                   | 52,2        | 11,18,7   | Bombay, Baroda and Central India. |
| Eastern Bengal.                   | 23,6                                                                   | 67,7        | 5,14,7    | 67,5                                                                   | 69,4        | 7,26,8    | Eastern Bengal.                   |
| East Indian.                      | 176,3                                                                  | 323,2       | 41,03,3   | 9,5                                                                    | 59,9        | 11,23,6   | East Indian.                      |
| Great Indian Peninsula.           | 104,6                                                                  | 209,4       | 29,04,4   | 55,2                                                                   | 56,5        | 11,48,9   | Great Indian Peninsula.           |
| Madras and Southern Mahratta.     | 48,7                                                                   | 98,6        | 15,11,0   | 23,9                                                                   | 24,4        | 5,96,8    | Madras and Southern Mahratta.     |
| Nizam's State.                    | 2,6                                                                    | 26,3        | 3,85,6    | 1,6                                                                    | 4,3         | 92,8      | Nizam's State.                    |
| North Western.                    | 126,0                                                                  | 179,4       | 35,64,4   | 39,5                                                                   | 41,4        | 9,30,3    | North Western.                    |
| South Indian.                     | 3,9                                                                    | 17,8        | 6,21,6    | 3,2                                                                    | 16,9        | 3,75,8    | South Indian.                     |
| Total . . . . .                   | 998,1                                                                  | 1,469,1     |           | 269,2                                                                  | 344,5       |           | Total . . . . .                   |
| 3' 3½" GAUGE.                     |                                                                        |             |           |                                                                        |             |           |                                   |
| Assam Bengal.                     | 14,9                                                                   | 19,5        | 2,53,6    | 72,5                                                                   | 78,6        | 10,64,4   | Assam Bengal.                     |
| Bengal and North Western.         | 22,3                                                                   | 68,8        | 7,58,0    | 1,3                                                                    | 4,6         | 47,8      | Bengal and North Western.         |
| Bombay, Baroda and Central India. | 13,8                                                                   | 74,6        | *         | 2,1                                                                    | 21,7        | *         | Bombay, Baroda and Central India. |
| Burma.                            | 22,4                                                                   | 22,4        | 2,93,5    | 26,5                                                                   | 26,5        | 3,36,8    | Burma.                            |
| Eastern Bengal.                   | 4,4                                                                    | 17,9        | *         | 7,7                                                                    | 42,9        | *         | Eastern Bengal.                   |
| Jodhpur.                          | 1,6                                                                    | 12,7        | 2,16,7    | 1                                                                      | 5,4         | 1,13,6    | Jodhpur.                          |
| Madras and Southern Mahratta.     | 14,3                                                                   | 56,1        | *         | 23,2                                                                   | 30,3        | *         | Madras and Southern Mahratta.     |
| Nizam's State.                    | 2,5                                                                    | 11,2        | *         | 2                                                                      | 3,9         | *         | Nizam's State.                    |
| Rohilkund and Kumaon.             | 3,4                                                                    | 12,7        | 70,9      | 2,0                                                                    | 4,3         | 21,4      | Rohilkund and Kumaon.             |
| South Indian.                     | 43,4                                                                   | 51,0        | *         | 30,9                                                                   | 31,0        | *         | South Indian.                     |
| Total . . . . .                   | 143,0                                                                  | 346,9       |           | 166,5                                                                  | 249,2       |           | Total . . . . .                   |
| 2' 6" AND 2' 0" GAUGES.           |                                                                        |             |           |                                                                        |             |           |                                   |
| Bengal-Nagpur.                    | 1,9                                                                    | 8,3         | *         | 1,0                                                                    | 4,1         | *         | Bengal-Nagpur.                    |
| Bombay, Baroda and Central India. | 6                                                                      | 3,5         | *         | 2                                                                      | 2,5         | *         | Bombay, Baroda and Central India. |
| Eastern Bengal.                   | ..                                                                     | 1           | *         | ..                                                                     | ..          | *         | Eastern Bengal.                   |
| Great Indian Peninsula.           | 1,2                                                                    | 3,0         | *         | 1,8                                                                    | 4,5         | *         | Great Indian Peninsula.           |
| North Western.                    | 9                                                                      | 4,5         | *         | 1                                                                      | 2,0         | *         | North Western.                    |
| South Indian.                     | 1                                                                      | 6           | *         | 1                                                                      | 1,0         | *         | South Indian.                     |
| Total . . . . .                   | 4,7                                                                    | 20,0        |           | 3,2                                                                    | 14,1        |           | Total . . . . .                   |
| Total, 1932-33.                   | 1,145,8                                                                | 1,836,0     | 1,99,62,9 | 438,9                                                                  | 607,8       | 80,22,5   | Total, 1932-33.                   |
| Total, 1931-32.                   | 1,097,2                                                                | 1,704,3     | 1,81,38,6 | 622,1                                                                  | 882,8       | 1,09,70,5 | Total, 1931-32.                   |
| Increase.                         | 48,6                                                                   | 131,7       | 18,24,3   | ..                                                                     | ..          | ..        | Increase.                         |
| Decrease.                         | ..                                                                     | ..          | ..        | 183,2                                                                  | 275,0       | 29,48,0   | Decrease.                         |

5' 6" gauge.  
gauges or railways are considered as two or more separate consignments.

| Railway.                                   | III.—Light                                                             |             |           |                                                                        |             |           |
|--------------------------------------------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|
|                                            | (9) Petrol in tins.                                                    |             |           | (10) Tobacco.                                                          |             |           |
|                                            | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. |
| 101                                        | 102                                                                    | 103         | 104       | 105                                                                    | 106         | 107       |
| 5' 6" GAUGE.                               | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       |
| Bengal-Nagpur . . . . .                    | 3.0                                                                    | 3.0         | 49.4      | 10.6                                                                   | 31.5        | 6,74.8    |
| Bombay, Baroda and Central India . . . . . | 6.0                                                                    | 6.0         | 2,16.4    | 34.7                                                                   | 36.7        | 9,33.8    |
| Eastern Bengal . . . . .                   | 2.2                                                                    | 12.6        | 2,68.9    | 11.1                                                                   | 26.2        | 6,75.8    |
| East Indian . . . . .                      | 3.8                                                                    | 8.3         | 2,07.5    | 24.8                                                                   | 49.7        | 9,78.9    |
| Great Indian Peninsula . . . . .           | 7.5                                                                    | 7.9         | 1,63.6    | 9.1                                                                    | 34.9        | 7,73.5    |
| Madras and Southern Mahratta . . . . .     | 3.4                                                                    | 3.5         | 1,35.2    | 26.0                                                                   | 46.1        | 9,86.0    |
| Nizam's State . . . . .                    | 6                                                                      | 1.2         | 37.8      | 9                                                                      | 4.8         | 1,39.5    |
| North Western . . . . .                    | 9.7                                                                    | 9.8         | 2,09.3    | 23.6                                                                   | 31.3        | 6,74.3    |
| South Indian . . . . .                     | 1.9                                                                    | 3.3         | 1,27.5    | 16.9                                                                   | 19.2        | 4,66.6    |
| Total . . . . .                            | 33.1                                                                   | 55.6        |           | 157.7                                                                  | 280.4       |           |
| 3' 3 1/2" GAUGE.                           |                                                                        |             |           |                                                                        |             |           |
| Assam Bengal . . . . .                     | 2.4                                                                    | 2.5         | 34.2      | 2.0                                                                    | 7.9         | 1,08.4    |
| Bengal and North Western . . . . .         | 5                                                                      | 5           | 5.4       | 40.0                                                                   | 42.5        | 5,90.2    |
| Bombay, Baroda and Central India . . . . . | 4.3                                                                    | 5.5         | *         | 8.4                                                                    | 21.9        | *         |
| Burma . . . . .                            | 6.7                                                                    | 6.7         | 1,79.8    | 12.4                                                                   | 12.4        | 1,71.5    |
| Eastern Bengal . . . . .                   | 6                                                                      | 11.8        | *         | 18.8                                                                   | 33.1        | *         |
| Jodhpur . . . . .                          | 1                                                                      | 8           | 27.4      | 4                                                                      | 3.6         | 63.8      |
| Madras and Southern Mahratta . . . . .     | 3.2                                                                    | 5.0         | *         | 22.6                                                                   | 26.5        | *         |
| Nizam's State . . . . .                    | 1                                                                      | 1.0         | *         | 1.6                                                                    | 3.1         | *         |
| Rohilkund and Kumaon . . . . .             | 5                                                                      | 6           | 4.7       | 1.9                                                                    | 3.0         | 32.4      |
| South Indian . . . . .                     | 5.6                                                                    | 6.1         | *         | 10.2                                                                   | 18.5        | *         |
| Total . . . . .                            | 24.0                                                                   | 40.5        |           | 118.3                                                                  | 172.5       |           |
| 2' 6" AND 2' 0" GAUGES.                    |                                                                        |             |           |                                                                        |             |           |
| Bengal-Nagpur . . . . .                    | 4                                                                      | 5           | *         | 1.6                                                                    | 5.1         | *         |
| Bombay, Baroda and Central India . . . . . | ..                                                                     | 2           | *         | 1                                                                      | 3           | *         |
| Eastern Bengal . . . . .                   | ..                                                                     | ..          | *         | ..                                                                     | 2           | *         |
| Great Indian Peninsula . . . . .           | ..                                                                     | 2           | *         | ..                                                                     | 6           | *         |
| North Western . . . . .                    | 5                                                                      | 1.0         | *         | 1                                                                      | 1.0         | *         |
| South Indian . . . . .                     | ..                                                                     | 1           | *         | ..                                                                     | 1.0         | *         |
| Total . . . . .                            | 9                                                                      | 2.0         |           | 1.8                                                                    | 8.2         |           |
| Total, 1932-33 . . . . .                   | 63.0                                                                   | 98.1        | 16,67.1   | 277.8                                                                  | 461.1       | 72,69.5   |
| Total, 1931-32 . . . . .                   | 85.6                                                                   | 162.9       | 26,28.2   | 269.9                                                                  | 442.1       | 67,83.4   |
| Increase . . . . .                         | ..                                                                     | ..          | ..        | 7.9                                                                    | 19.0        | 4,86.1    |
| Decrease . . . . .                         | 22.6                                                                   | 54.8        | 9,61.1    | ..                                                                     | ..          | ..        |

\* Shown under  
† In these totals consignments passing over two or more

Merchandise—concl'd.

| Railway.                                   | (11) Provisions.                                                       |             |           | (12) Manures (all kinds).                                              |             |           | (13) Total light merchandise.<br>(Items 1 to 12.)                      |             |            | Railway.                          |
|--------------------------------------------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|-----------|------------------------------------------------------------------------|-------------|------------|-----------------------------------|
|                                            | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings. | Originat-<br>ing on<br>Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total. | Earnings.  |                                   |
|                                            | 108                                                                    | 109         | 110       | 111                                                                    | 112         | 113       | 114                                                                    | 115         | 116        |                                   |
|                                            | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.       | Tons.                                                                  | Tons.       | Rs.        |                                   |
| 5' 6" GAUGE.                               |                                                                        |             |           |                                                                        |             |           |                                                                        |             |            | 5' 6" GAUGE.                      |
| Bengal-Nagpur . . . . .                    | 60.7                                                                   | 107.2       | 18,72.4   | 9.3                                                                    | 11.5        | 58.0      | 635.3                                                                  | 848.7       | 84,18.9    | Bengal-Nagpur.                    |
| Bombay, Baroda and Central India . . . . . | 79.3                                                                   | 110.8       | 26,15.1   | ..                                                                     | ..          | ..        | 521.4                                                                  | 659.6       | 1,89,84.8  | Bombay, Baroda and Central India. |
| Eastern Bengal . . . . .                   | 27.5                                                                   | 88.4        | 25,06.4   | 3.4                                                                    | 4.1         | 31.0      | 483.2                                                                  | 1,056.3     | 1,62,49.2  | Eastern Bengal.                   |
| East Indian . . . . .                      | 77.6                                                                   | 134.3       | 30,68.1   | 11.1                                                                   | 16.3        | 1,25.6    | 910.7                                                                  | 1,362.8     | 1,68,97.7  | East Indian.                      |
| Great Indian Peninsula . . . . .           | 113.0                                                                  | 194.7       | 33,86.0   | 28.8                                                                   | 49.4        | 2,14.3    | 659.0                                                                  | 1,131.6     | 1,69,99.5  | Great Indian Peninsula.           |
| Madras and Southern Mahratta . . . . .     | 65.3                                                                   | 135.8       | 28,46.6   | 19.8                                                                   | 23.2        | 96.0      | 323.2                                                                  | 589.1       | 1,06,50.8  | Madras and Southern Mahratta.     |
| Nizam's State . . . . .                    | 7.9                                                                    | 26.3        | 4,95.9    | 16.2                                                                   | 21.4        | 1,49.2    | 40.4                                                                   | 124.6       | 20,89.1    | Nizam's State.                    |
| North Western . . . . .                    | 73.3                                                                   | 96.3        | 25,56.1   | 5.3                                                                    | 5.6         | 19.5      | 813.6                                                                  | 1,097.1     | 1,64,37.6  | North Western.                    |
| South Indian . . . . .                     | 81.9                                                                   | 115.5       | 28,01.1   | 8.2                                                                    | 18.1        | 2,30.6    | 214.8                                                                  | 312.1       | 74,42.0    | South Indian.                     |
| Total . . . . .                            | 588.5                                                                  | 1,009.3     |           | 102.1                                                                  | 149.6       |           | 4,601.6                                                                | 7,181.9     |            | Total.                            |
| 3' 3 1/2" GAUGE.                           |                                                                        |             |           |                                                                        |             |           |                                                                        |             |            | 3' 3 1/2" GAUGE.                  |
| Assam Bengal . . . . .                     | 98.4                                                                   | 125.7       | 23,02.5   | 5.4                                                                    | 8.1         | 1,01.6    | 326.4                                                                  | 397.6       | 48,82.3    | Assam Bengal.                     |
| Bengal and North Western . . . . .         | 70.5                                                                   | 86.2        | 10,27.1   | 4.4                                                                    | 5.4         | 32.3      | 1,349.8                                                                | 1,476.8     | 62,03.9    | Bengal and North Western.         |
| Bombay, Baroda and Central India . . . . . | 27.4                                                                   | 68.2        | *         | ..                                                                     | ..          | *         | 185.8                                                                  | 548.2       | *          | Bombay, Baroda and Central India. |
| Burma . . . . .                            | 90.2                                                                   | 90.2        | 19,26.7   | 2.6                                                                    | 2.6         | 9.4       | 430.8                                                                  | 430.8       | 54,77.6    | Burma.                            |
| Eastern Bengal . . . . .                   | 32.1                                                                   | 106.8       | *         | 4                                                                      | 3.3         | *         | 486.3                                                                  | 769.4       | *          | Eastern Bengal.                   |
| Jodhpur . . . . .                          | 3.8                                                                    | 14.0        | 1,76.5    | 6                                                                      | 6           | 7         | 35.7                                                                   | 94.7        | 11,17.4    | Jodhpur.                          |
| Madras and Southern Mahratta . . . . .     | 71.9                                                                   | 113.2       | *         | 2.4                                                                    | 5.4         | *         | 317.0                                                                  | 459.8       | *          | Madras and Southern Mahratta.     |
| Nizam's State . . . . .                    | 6.0                                                                    | 13.6        | *         | 8.1                                                                    | 8.2         | *         | 28.3                                                                   | 66.0        | *          | Nizam's State.                    |
| Rohilkund and Kumaon . . . . .             | 4.3                                                                    | 7.2         | 56.3      | 3                                                                      | 3           | 1.2       | 204.9                                                                  | 230.4       | 9,83.9     | Rohilkund and Kumaon.             |
| South Indian . . . . .                     | 108.2                                                                  | 152.6       | *         | 24.2                                                                   | 38.4        | *         | 381.5                                                                  | 495.4       | *          | South Indian.                     |
| Total . . . . .                            | 512.8                                                                  | 777.7       |           | 48.4                                                                   | 72.3        |           | 3,746.5                                                                | 4,969.1     |            | Total.                            |
| 2' 6" AND 2' 0" GAUGES.                    |                                                                        |             |           |                                                                        |             |           |                                                                        |             |            | 2' 6" AND 2' 0" GAUGES.           |
| Bengal-Nagpur . . . . .                    | 7.3                                                                    | 13.6        | *         | ..                                                                     | 2           | *         | 21.3                                                                   | 51.4        | *          | Bengal-Nagpur.                    |
| Bombay, Baroda and Central India . . . . . | 3.8                                                                    | 5.8         | *         | ..                                                                     | ..          | *         | 9.1                                                                    | 23.6        | *          | Bombay, Baroda and Central India. |
| Eastern Bengal . . . . .                   | 1.6                                                                    | 1.6         | *         | ..                                                                     | ..          | *         | 1.6                                                                    | 2.0         | *          | Eastern Bengal.                   |
| Great Indian Peninsula . . . . .           | 4                                                                      | 4.1         | *         | ..                                                                     | 4.6         | *         | 14.9                                                                   | 34.9        | *          | Great Indian Peninsula.           |
| North Western . . . . .                    | 4.1                                                                    | 6.8         | *         | Nil                                                                    | Nil         | Nil       | 20.8                                                                   | 42.0        | *          | North Western.                    |
| South Indian . . . . .                     | 8.2                                                                    | 9.6         | *         | 4                                                                      | 5           | *         | 11.0                                                                   | 16.2        | *          | South Indian.                     |
| Total . . . . .                            | 25.4                                                                   | 41.5        |           | 4                                                                      | 5.3         |           | 78.7                                                                   | 170.1       |            | Total.                            |
| Total, 1932-33 . . . . .                   | 1,124.7                                                                | 1,828.5     | 2,76,36.8 | 150.9                                                                  | 227.2       | 10,69.4   | 8,426.8                                                                | 12,321.1    | 13,28,34.7 | Total, 1932-33                    |
| Total, 1931-32 . . . . .                   | 1,130.8                                                                | 1,865.1     | 2,82,77.3 | 114.8                                                                  | 185.2       | 9,16.3    | 7,836.8                                                                | 11,651.4    | 13,08,17.5 | Total, 1931-32.                   |
| Increase . . . . .                         | ..                                                                     | ..          | ..        | 36.1                                                                   | 42.0        | 1,53.1    | 590.0                                                                  | 669.7       | 20,17.2    | Increase.                         |
| Decrease . . . . .                         | 6.1                                                                    | 36.6        | 6,40.5    | ..                                                                     | ..          | ..        | ..                                                                     | ..          | ..         | Decrease.                         |

\* gauge.  
ges or railways are considered as two or more separate consignments.

| Railway.                          | IV.—Other Commodities.                             |                 |                  | V.—Total (General Merchandise)<br>(Heads II, III and IV.) |                 |                   | VI.—Military Traffic.                              |              |                |
|-----------------------------------|----------------------------------------------------|-----------------|------------------|-----------------------------------------------------------|-----------------|-------------------|----------------------------------------------------|--------------|----------------|
|                                   | Originating on Home line whether local or Foreign. | † Total.        | Earnings.        | Originating on Home line whether local or Foreign.        | † Total.        | Earnings.         | Originating on Home line whether local or Foreign. | † Total.     | Earnings.      |
| 118                               | 119                                                | 120             | 121              | 122                                                       | 123             | 124               | 125                                                | 126          | 127            |
| <b>5' 6" GAUGE.</b>               | Tons.                                              | Tons.           | Rs.              | Tons.                                                     | Tons.           | Rs.               | Tons.                                              | Tons.        | Rs.            |
| Bengal-Nagpur . . . .             | 989,0                                              | 1,135,8         | 78,51,8          | 4,105,3                                                   | 4,661,8         | 3,10,81,3         | 7                                                  | 3,4          | 47,7           |
| Bombay, Baroda and Central India. | 555,5                                              | 685,9           | 1,23,58,5        | 2,016,6                                                   | 2,758,4         | 5,57,59,6         | 1,3                                                | 2,3          | 81,5           |
| Eastern Bengal . . . .            | 255,2                                              | 386,4           | 21,65,0          | 1,131,6                                                   | 1,959,3         | 2,29,63,5         | 4,7                                                | 6,7          | 23,0           |
| East Indian . . . . .             | 1,139,4                                            | 1,580,5         | 1,40,72,1        | 4,014,8                                                   | 5,902,7         | 5,53,03,9         | 46,2                                               | 78,9         | 6,13,8         |
| Great Indian Peninsula . .        | 1,333,5                                            | 1,572,3         | 1,29,79,0        | 3,732,1                                                   | 5,486,9         | 6,70,08,4         | 39,9                                               | 65,4         | 6,49,2         |
| Madras and Southern Mahratta      | 255,2                                              | 534,3           | 80,52,5          | 1,106,9                                                   | 2,013,8         | 3,74,69,4         | 1,0                                                | 4,2          | 55,0           |
| Nizam's State . . . . .           | 42,4                                               | 108,1           | 15,28,2          | 358,9                                                     | 701,4           | 94,85,1           | 1,2                                                | 11,2         | 74,8           |
| North Western . . . . .           | 989,3                                              | 1,244,6         | 1,80,60,2        | 4,689,8                                                   | 5,632,2         | 7,12,67,7         | 211,3                                              | 245,4        | 13,77,0        |
| South Indian . . . . .            | 154,2                                              | 308,1           | 51,62,6          | 565,9                                                     | 1,108,6         | 2,30,35,5         | 1                                                  | 1,2          | 22,4           |
| <b>Total . . . . .</b>            | <b>5,713,7</b>                                     | <b>7,556,0</b>  |                  | <b>21,721,9</b>                                           | <b>30,225,1</b> |                   | <b>306,4</b>                                       | <b>418,7</b> |                |
| <b>3' 3½" GAUGE.</b>              |                                                    |                 |                  |                                                           |                 |                   |                                                    |              |                |
| Assam Bengal . . . . .            | 59,9                                               | 86,9            | 8,05,8           | 661,3                                                     | 813,3           | 83,00,3           | 5                                                  | 1,4          | 4,7            |
| Bengal and North Western .        | 191,2                                              | 313,5           | 22,40,4          | 2,476,0                                                   | 3,158,8         | 1,79,39,6         | 2,8                                                | 2,9          | 12,0           |
| Bombay, Baroda and Central India. | 180,2                                              | 428,9           | *                | 1,185,6                                                   | 2,446,5         | *                 | 1,9                                                | 7,5          | *              |
| Burma . . . . .                   | 372,3                                              | 372,3           | 39,71,2          | 2,342,1                                                   | 2,342,1         | 1,92,57,8         | 6,1                                                | 6,1          | 40,6           |
| Eastern Bengal . . . . .          | 35,7                                               | 107,2           | *                | 755,3                                                     | 1,328,2         | *                 | ..                                                 | 1,4          | *              |
| Jodhpur . . . . .                 | 40,6                                               | 74,6            | 7,01,3           | 286,2                                                     | 515,4           | 40,02,6           | ..                                                 | 6            | 10,7           |
| Madras and Southern Mahratta      | 185,6                                              | 299,0           | *                | 1,220,5                                                   | 1,838,4         | *                 | 6                                                  | 2,8          | *              |
| Nizam's State . . . . .           | 28,3                                               | 50,0            | *                | 254,0                                                     | 419,6           | *                 | 2,5                                                | 3,7          | *              |
| Rohilkund and Kumaon . .          | 61,6                                               | 91,5            | 3,85,8           | 522,8                                                     | 623,6           | 27,48,0           | 11,9                                               | 12,6         | 44,0           |
| South Indian . . . . .            | 237,6                                              | 313,0           | *                | 1,635,2                                                   | 1,903,7         | *                 | 2                                                  | 9            | *              |
| <b>Total . . . . .</b>            | <b>1,393,0</b>                                     | <b>2,136,9</b>  |                  | <b>11,339,0</b>                                           | <b>15,389,6</b> |                   | <b>26,5</b>                                        | <b>39,9</b>  |                |
| <b>2' 6" AND 2' 0" GAUGES.</b>    |                                                    |                 |                  |                                                           |                 |                   |                                                    |              |                |
| Bengal-Nagpur . . . . .           | 70,2                                               | 86,8            | *                | 256,1                                                     | 355,6           | *                 | 2                                                  | 5            | *              |
| Bombay, Baroda and Central India. | 14,3                                               | 22,0            | *                | 111,7                                                     | 160,1           | *                 | ..                                                 | ..           | *              |
| Eastern Bengal . . . . .          | 1                                                  | 1               | *                | 1,7                                                       | 2,2             | *                 | ..                                                 | ..           | *              |
| Great Indian Peninsula . .        | 3,5                                                | 10,6            | *                | 74,4                                                      | 134,5           | *                 | ..                                                 | ..           | *              |
| North Western . . . . .           | 46,0                                               | 94,0            | *                | 146,6                                                     | 251,1           | *                 | 11,4                                               | 25,8         | *              |
| South Indian . . . . .            | 5,8                                                | 7,9             | *                | 30,4                                                      | 45,0            | *                 | ..                                                 | ..           | *              |
| <b>Total . . . . .</b>            | <b>139,9</b>                                       | <b>221,4</b>    |                  | <b>620,9</b>                                              | <b>948,5</b>    |                   | <b>11,6</b>                                        | <b>26,3</b>  |                |
| <b>Total, 1932-33</b>             | <b>7,246,6</b>                                     | <b>9,914,3</b>  | <b>9,03,43,4</b> | <b>33,681,8</b>                                           | <b>46,563,2</b> | <b>42,56,22,7</b> | <b>344,5</b>                                       | <b>484,9</b> | <b>30,56,4</b> |
| <b>Total, 1931-32</b>             | <b>7,501,3</b>                                     | <b>10,305,4</b> | <b>9,23,92,3</b> | <b>34,988,2</b>                                           | <b>48,312,0</b> | <b>44,21,57,5</b> | <b>266,6</b>                                       | <b>400,3</b> | <b>27,23,8</b> |
| <b>Increase . . . . .</b>         | <b>..</b>                                          | <b>..</b>       | <b>..</b>        | <b>..</b>                                                 | <b>..</b>       | <b>..</b>         | <b>77,9</b>                                        | <b>84,6</b>  | <b>3,32,6</b>  |
| <b>Decrease . . . . .</b>         | <b>254,7</b>                                       | <b>391,1</b>    | <b>20,48,9</b>   | <b>1,306,4</b>                                            | <b>1,748,8</b>  | <b>1,65,34,8</b>  | <b>..</b>                                          | <b>..</b>    | <b>..</b>      |

\* Shown and  
† In these totals consignments passing over two or more

| VII.—Live Stock.                                   |          |           | VIII.—Railway Materials.                           |          |           | IX.—Materials and Stores on Revenue Account.       |          |           | Railway.                          |
|----------------------------------------------------|----------|-----------|----------------------------------------------------|----------|-----------|----------------------------------------------------|----------|-----------|-----------------------------------|
|                                                    |          |           |                                                    |          |           | (1) Fuel.                                          |          |           |                                   |
| Originating on Home line whether local or Foreign. | † Total. | Earnings. | Originating on Home line whether local or Foreign. | † Total. | Earnings. | Originating on Home line whether local or Foreign. | † Total. | Earnings. |                                   |
| 128                                                | 129      | 130       | 131                                                | 132      | 133       | 134                                                | 135      | 136       | 137                               |
| Tons.                                              | Tons.    | Rs.       | Tons.                                              | Tons.    | Rs.       | Tons.                                              | Tons.    | Rs.       | 5' 6" GAUGE.                      |
| 6,6                                                | 7,4      | 93,4      | 175,2                                              | 184,0    | 1,09,5    | 698,6                                              | 698,4    | 17,24,7   | Bengal-Nagpur.                    |
| 31,0                                               | 45,5     | 20,88,2   | 172,5                                              | 183,3    | 1,95,4    | 15,8                                               | 173,4    | 10,08,5   | Bombay, Baroda and Central India. |
| 6                                                  | 7        | 40,4      | 193,3                                              | 198,0    | 4,75,1    | 3,8                                                | 241,7    | 6,71,7    | Eastern Bengal.                   |
| 19,9                                               | 32,6     | 13,24,1   | 766,0                                              | 778,2    | 10,28,7   | 1,372,4                                            | 1,372,4  | 47,14,7   | East Indian.                      |
| 16,2                                               | 17,7     | 3,48,3    | 565,0                                              | 576,0    | 6,06,3    | 275,8                                              | 704,6    | 27,85,5   | Great Indian Peninsula.           |
| 7,3                                                | 7,6      | 2,70,6    | 61,5                                               | 95,2     | 3,14,9    | 79,5                                               | 370,1    | 13,19,3   | Madras and Southern Mahratta.     |
| NH                                                 | 3        | 24,0      | 66,6                                               | 77,0     | 1,37,6    | 145,3                                              | 145,3    | 3,51,1    | Nizam's State.                    |
| 29,9                                               | 30,3     | 4,44,2    | 1,717,0                                            | 1,721,1  | 10,10,2   | 53,8                                               | 945,3    | 40,96,7   | North Western.                    |
| 1,4                                                | 2,0      | 73,2      | 105,3                                              | 111,6    | 98,8      | 28,4                                               | 97,4     | 3,25,7    | South Indian.                     |
| 112,9                                              | 144,1    |           | 3,822,4                                            | 3,924,4  |           | 2,673,4                                            | 4,748,6  |           | Total.                            |
| 1,2                                                | 1,3      | 23,8      | 266,7                                              | 270,0    | 1,96,4    | 51,6                                               | 76,9     | 1,11,0    | 3' 3½" GAUGE.                     |
| 5,4                                                | 7,0      | 1,06,5    | 38,4                                               | 39,3     | 45,7      | 37,6                                               | 239,7    | 4,91,5    | Assam Bengal.                     |
| 23,6                                               | 26,9     | *         | 72,1                                               | 84,5     | *         | 9,1                                                | 211,4    | *         | Bengal and North Western.         |
| 10,4                                               | 10,4     | 3,57,8    | 60,1                                               | 60,1     | 84,3      | 213,9                                              | 213,9    | 5,04,4    | Bombay, Baroda and Central India. |
| 3                                                  | 2,1      | *         | 60,4                                               | 64,8     | *         | 7,2                                                | 97,1     | *         | Burma.                            |
| 1,2                                                | 1,4      | 20,0      | 68,2                                               | 78,6     | 90,1      | 2,1                                                | 42,3     | 1,00,0    | Eastern Bengal.                   |
| 4,9                                                | 5,2      | *         | 12,6                                               | 29,8     | *         | 145,7                                              | 149,3    | *         | Jodhpur.                          |
| 7                                                  | 7        | *         | 24,5                                               | 26,1     | *         | 3                                                  | 36,0     | *         | Madras and Southern Mahratta.     |
| 7                                                  | 9        | 8,7       | 103,1                                              | 104,1    | 2,65,3    | 44,8                                               | 44,8     | 14,4      | Nizam's State.                    |
| 1,6                                                | 1,9      | *         | 272,0                                              | 273,9    | *         | 176,4                                              | 176,4    | *         | Rohilkund and Kumaon.             |
| 50,0                                               | 57,8     |           | 978,1                                              | 1,031,2  |           | 688,7                                              | 1,287,8  |           | South Indian.                     |
| 1                                                  | 1        | *         | 6,1                                                | 6,1      | *         | 46,2                                               | 46,2     | *         | Total.                            |
| 1                                                  | 1        | *         | 12,2                                               | 13,3     | *         | 2                                                  | 5        | *         | 2' 6" AND 2' 0" GAUGES.           |
| ..                                                 | ..       | *         | ..                                                 | ..       | *         | ..                                                 | ..       | *         | Bengal-Nagpur.                    |
| ..                                                 | ..       | *         | 9,3                                                | 9,3      | *         | ..                                                 | ..       | *         | Bombay, Baroda and Central India. |
| 3                                                  | 4        | *         | 10,7                                               | 12,4     | *         | 18,2                                               | 18,3     | *         | Eastern Bengal.                   |
| ..                                                 | ..       | *         | ..                                                 | ..       | *         | 2                                                  | 2        | *         | Great Indian Peninsula.           |
| 5                                                  | 6        |           | 38,3                                               | 41,1     |           | 64,8                                               | 65,2     |           | North Western.                    |
| 163,4                                              | 202,5    | 52,23,2   | 4,838,8                                            | 4,996,7  | 51,58,3   | 3,426,9                                            | 6,101,6  | 1,82,19,2 | South Indian.                     |
| 164,5                                              | 200,3    | 51,82,3   | 5,802,2                                            | 6,081,1  | 72,46,9   | 3,619,5                                            | 6,320,5  | 1,69,96,1 | Total, 1932-33.                   |
| ..                                                 | 2,2      | 40,9      | ..                                                 | ..       | ..        | ..                                                 | ..       | 12,23,1   | Total, 1931-32.                   |
| 1,1                                                | ..       | ..        | 963,4                                              | 1,084,4  | 20,88,6   | 192,6                                              | 218,9    | ..        | Increase.                         |
|                                                    |          |           |                                                    |          |           |                                                    |          |           | Decrease.                         |

5' 6" gauge  
gauges or railways are considered as two or more separate consignments.

29.—Statement of Principal Commodities carried by Class I Railways and the earnings therefrom for the year 1932-33. (In hundreds)—concl'd.

| Railway.                                     | IX.—Materials and Stores on Revenue Account—concl'd.                |                |                |                                                                     |                 |                  | X.—Total—All Commodities.<br>[Heads I (3) to (5), and V to IX.]     |                 |                   |
|----------------------------------------------|---------------------------------------------------------------------|----------------|----------------|---------------------------------------------------------------------|-----------------|------------------|---------------------------------------------------------------------|-----------------|-------------------|
|                                              | (2) General Stores and materials.                                   |                |                | (3) Total.                                                          |                 |                  |                                                                     |                 |                   |
|                                              | Originat-<br>ing on Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total.    | Earnings.      | Originat-<br>ing on Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total.     | Earnings.        | Originat-<br>ing on Home<br>line<br>whether<br>local or<br>Foreign. | †<br>Total.     | Earnings.         |
| 133                                          | 139                                                                 | 140            | 141            | 142                                                                 | 143             | 144              | 145                                                                 | 146             | 147               |
| <b>5' 6" GAUGE.</b>                          | Tons.                                                               | Tons.          | Rs.            | Tons.                                                               | Tons.           | Rs.              | Tons.                                                               | Tons.           | Rs.               |
| Bengal-Nagpur . . . .                        | 608,5                                                               | 610,0          | 3,62,1         | 1,307,1                                                             | 1,308,4         | 20,86,8          | 10,881,9                                                            | 12,021,7        | 4,75,44,          |
| Bombay, Baroda and Central<br>India. . . . . | 309,9                                                               | 314,4          | 5,09,1         | 325,7                                                               | 487,8           | 15,17,6          | 2,669,9                                                             | 3,956,4         | 6,25,66,          |
| Eastern Bengal . . . .                       | 160,9                                                               | 185,1          | 5,10,5         | 164,7                                                               | 426,8           | 11,82,2          | 1,523,8                                                             | 3,815,6         | 2,77,07,          |
| East Indian . . . . .                        | 729,9                                                               | 813,4          | 9,79,9         | 2,102,3                                                             | 2,185,8         | 56,94,6          | 15,974,8                                                            | 19,220,1        | 11,31,49,         |
| Great Indian Peninsula . .                   | 1,023,2                                                             | 1,023,2        | 4,78,7         | 1,299,0                                                             | 1,727,8         | 32,64,2          | 6,520,7                                                             | 9,499,9         | 7,85,37,          |
| Madras and Southern Mahratta                 | 225,2                                                               | 227,2          | 2,75,5         | 304,7                                                               | 597,3           | 15,94,8          | 1,617,9                                                             | 3,147,5         | 4,25,99,          |
| Nizam's State . . . . .                      | 38,2                                                                | 38,6           | 61,1           | 183,5                                                               | 183,9           | 4,12,2           | 1,251,8                                                             | 1,620,9         | 1,27,94,          |
| North Western . . . . .                      | 1,355,0                                                             | 1,377,7        | 11,17,4        | 1,408,8                                                             | 2,323,0         | 52,14,1          | 8,554,6                                                             | 11,263,4        | 8,36,66,          |
| South Indian . . . . .                       | 365,8                                                               | 373,6          | 2,41,7         | 394,2                                                               | 471,0           | 5,67,4           | 1,102,5                                                             | 1,753,1         | 2,45,14,          |
| <b>Total</b>                                 | <b>4,816,6</b>                                                      | <b>4,963,2</b> |                | <b>7,490,0</b>                                                      | <b>9,711,8</b>  |                  | <b>50,097,9</b>                                                     | <b>66,298,6</b> |                   |
| <b>3' 3½" GAUGE.</b>                         |                                                                     |                |                |                                                                     |                 |                  |                                                                     |                 |                   |
| Assam Bengal . . . . .                       | 96,6                                                                | 97,9           | 1,21,1         | 148,2                                                               | 174,8           | 2,32,1           | 1,116,0                                                             | 1,391,2         | 91,53,            |
| Bengal and North Western .                   | 145,9                                                               | 159,4          | 1,96,0         | 183,5                                                               | 399,1           | 6,87,5           | 2,776,5                                                             | 3,987,2         | 1,99,50,          |
| Bombay, Baroda and Central<br>India. . . . . | 147,5                                                               | 159,0          | *              | 156,6                                                               | 370,4           | *                | 1,490,1                                                             | 3,186,8         | *                 |
| Burma . . . . .                              | 686,8                                                               | 686,8          | 4,58,2         | 900,7                                                               | 900,7           | 9,62,6           | 3,448,5                                                             | 3,448,5         | 2,16,92,0         |
| Eastern Bengal . . . . .                     | 112,8                                                               | 122,7          | *              | 120,0                                                               | 219,8           | *                | 938,5                                                               | 1,890,1         | *                 |
| Jodhpur . . . . .                            | 183,5                                                               | 185,2          | 59,2           | 185,6                                                               | 227,5           | 1,59,2           | 547,0                                                               | 840,3           | 43,51,0           |
| Madras and Southern Mahratta                 | 136,0                                                               | 139,6          | *              | 281,7                                                               | 288,9           | *                | 1,634,0                                                             | 2,336,6         | *                 |
| Nizam's State . . . . .                      | 45,1                                                                | 45,9           | *              | 45,4                                                                | 81,9            | *                | 338,5                                                               | 605,5           | *                 |
| Rohilkund and Kumaon . .                     | 66,0                                                                | 66,0           | 38,3           | 110,8                                                               | 110,8           | 52,7             | 928,4                                                               | 1,050,9         | 34,93,7           |
| South Indian . . . . .                       | 599,4                                                               | 611,3          | *              | 775,8                                                               | 787,7           | *                | 2,805,7                                                             | 3,096,7         | *                 |
| <b>Total</b>                                 | <b>2,219,6</b>                                                      | <b>2,273,8</b> |                | <b>2,908,3</b>                                                      | <b>3,561,6</b>  |                  | <b>16,023,2</b>                                                     | <b>21,833,8</b> |                   |
| <b>2' 6" AND 2' 0" GAUGES.</b>               |                                                                     |                |                |                                                                     |                 |                  |                                                                     |                 |                   |
| Bengal-Nagpur . . . . .                      | 93,4                                                                | 95,7           | *              | 139,6                                                               | 141,9           | *                | 484,9                                                               | 607,1           | *                 |
| Bombay, Baroda and Central<br>India. . . . . | 11,9                                                                | 12,6           | *              | 12,1                                                                | 13,1            | *                | 157,2                                                               | 212,5           | *                 |
| Eastern Bengal . . . . .                     | 1,7                                                                 | 1,8            | *              | 1,7                                                                 | 1,8             | *                | 3,4                                                                 | 4,0             | *                 |
| Great Indian Peninsula . .                   | ..                                                                  | ..             | *              | ..                                                                  | ..              | *                | 84,1                                                                | 154,1           | *                 |
| North Western . . . . .                      | 56,3                                                                | 62,8           | *              | 74,5                                                                | 81,1            | *                | 277,9                                                               | 424,3           | *                 |
| South Indian . . . . .                       | 1,0                                                                 | 1,1            | *              | 1,2                                                                 | 1,3             | *                | 33,9                                                                | 48,6            | *                 |
| <b>Total</b>                                 | <b>164,3</b>                                                        | <b>174,0</b>   |                | <b>220,1</b>                                                        | <b>239,2</b>    |                  | <b>1,041,4</b>                                                      | <b>1,450,6</b>  |                   |
| <b>Total, 1932-33</b>                        | <b>7,200,5</b>                                                      | <b>7,411,0</b> | <b>54,08,8</b> | <b>10,627,4</b>                                                     | <b>13,512,6</b> | <b>2,36,28,0</b> | <b>67,162,5</b>                                                     | <b>89,583,0</b> | <b>55,17,21,4</b> |
| <b>Total, 1931-32</b>                        | <b>7,800,2</b>                                                      | <b>8,067,3</b> | <b>60,86,9</b> | <b>11,419,7</b>                                                     | <b>14,387,8</b> | <b>2,30,83,0</b> | <b>71,063,8</b>                                                     | <b>94,247,8</b> | <b>56,87,14,3</b> |
| <b>Increase</b>                              | <b>..</b>                                                           | <b>..</b>      | <b>..</b>      | <b>..</b>                                                           | <b>..</b>       | <b>545,0</b>     | <b>..</b>                                                           | <b>..</b>       | <b>..</b>         |
| <b>Decrease</b>                              | <b>599,7</b>                                                        | <b>656,3</b>   | <b>6,78,1</b>  | <b>792,3</b>                                                        | <b>875,2</b>    | <b>..</b>        | <b>3,901,3</b>                                                      | <b>4,664,8</b>  | <b>1,69,92,9</b>  |

\* Shown under 5' 6" gauge.

† In these totals consignments passing over two or more gauges or railways are considered as two or more separate consignments.

30.—ANALYSIS OF OPERATING EXPENSES OF CLASS I  
RAILWAYS FOR THE YEAR 1932-33.

H4CkAcc.8



## 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

TABLE A.—MAINTENANCE OF

| Railway.                         | *A. I (1).—ADMINISTRATIVE AND EXECUTIVE OFFICERS. |                         |                                                              | *A. I (2).—SUBORDINATE SUPERVISING STAFF. |                         |                                                              | *A. I (3).—OFFICE STAFF. |                         |                                                              |
|----------------------------------|---------------------------------------------------|-------------------------|--------------------------------------------------------------|-------------------------------------------|-------------------------|--------------------------------------------------------------|--------------------------|-------------------------|--------------------------------------------------------------|
|                                  | Total amount.                                     | Per equated track mile. | Percentage of total working expenses under Abstracts A to G. | Total amount.                             | Per equated track mile. | Percentage of total working expenses under Abstracts A to G. | Total amount.            | Per equated track mile. | Percentage of total working expenses under Abstracts A to G. |
| 1                                | 2                                                 | 3                       | 4                                                            | 5                                         | 6                       | 7                                                            | 8                        | 9                       | 10                                                           |
| <b>5' 6" GAUGE.</b>              |                                                   |                         |                                                              |                                           |                         |                                                              |                          |                         |                                                              |
| Bengal-Nagpur . . . .            | Rs. 8,75,447                                      | Rs. 332.5               | 1.86                                                         | Rs. 6,16,897                              | Rs. 234.3               | 1.31                                                         | Rs. 5,81,243             | Rs. 220.8               | 1.24                                                         |
| Bombay, Baroda and Central India | 3,44,639                                          | 196.3                   | 0.97                                                         | 3,53,731                                  | 201.4                   | 0.99                                                         | 3,94,983                 | 224.9                   | 1.11                                                         |
| Eastern Bengal . . . .           | 2,49,659                                          | 182.3                   | 0.89                                                         | 2,98,358                                  | 217.8                   | 1.06                                                         | 3,01,189                 | 219.9                   | 1.07                                                         |
| East Indian . . . . .            | 9,11,941                                          | 149.6                   | 0.80                                                         | 10,36,840                                 | 170.0                   | 0.90                                                         | 8,93,554                 | 146.5                   | 0.78                                                         |
| Great Indian Peninsula . .       | 10,47,902                                         | 214.6                   | 1.11                                                         | 8,06,774                                  | 165.0                   | 0.86                                                         | 8,11,886                 | 166.0                   | 0.86                                                         |
| Madras and Southern Mahratta     | 3,20,647                                          | 213.8                   | 1.47                                                         | 2,07,725                                  | 138.5                   | 0.95                                                         | 2,15,820                 | 143.9                   | 0.99                                                         |
| Nizam's State . . . . .          | 1,03,794                                          | 193.4                   | 1.61                                                         | 77,563                                    | 144.5                   | 1.21                                                         | 70,715                   | 131.8                   | 1.10                                                         |
| North Western . . . . .          | 11,32,920                                         | 141.2                   | 0.99                                                         | 13,30,083                                 | 165.8                   | 1.17                                                         | 8,61,905                 | 107.4                   | 0.76                                                         |
| South Indian . . . . .           | 1,14,692                                          | 157.8                   | 1.16                                                         | 98,132                                    | 135.0                   | 1.00                                                         | 92,113                   | 126.7                   | 0.94                                                         |
| <b>3' 3½" GAUGE.</b>             |                                                   |                         |                                                              |                                           |                         |                                                              |                          |                         |                                                              |
| Assam-Bengal . . . . .           | 2,78,911                                          | 321.8                   | 2.30                                                         | 1,39,569                                  | 161.0                   | 1.15                                                         | 1,47,237                 | 169.9                   | 1.21                                                         |
| Bengal and North Western .       | †                                                 | †                       | †                                                            | †                                         | †                       | †                                                            | †                        | †                       | †                                                            |
| Bombay, Baroda and Central India | 3,41,775                                          | 195.8                   | 1.23                                                         | 3,23,289                                  | 185.3                   | 1.17                                                         | 3,15,743                 | 180.9                   | 1.14                                                         |
| Burma . . . . .                  | 4,05,718                                          | 218.9                   | 1.49                                                         | 3,88,404                                  | 209.5                   | 1.42                                                         | 3,01,887                 | 162.8                   | 1.11                                                         |
| Eastern Bengal . . . . .         | 1,28,577                                          | 150.7                   | 0.89                                                         | 1,22,302                                  | 143.3                   | 0.85                                                         | 1,45,085                 | 170.0                   | 1.00                                                         |
| Jodhpur . . . . .                | 88,409                                            | 137.1                   | 1.69                                                         | 40,891                                    | 63.4                    | 0.78                                                         | 41,258                   | 64.0                    | 0.79                                                         |
| Madras and Southern Mahratta     | 2,91,717                                          | 177.8                   | 1.45                                                         | 2,36,458                                  | 144.1                   | 1.17                                                         | 1,64,085                 | 100.0                   | 0.81                                                         |
| Nizam's State . . . . .          | 96,283                                            | 218.2                   | 1.90                                                         | 63,299                                    | 143.4                   | 1.25                                                         | 57,816                   | 131.0                   | 1.14                                                         |
| Rohilkund and Kumaon . .         | †                                                 | †                       | †                                                            | †                                         | †                       | †                                                            | †                        | †                       | †                                                            |
| South Indian . . . . .           | 3,87,516                                          | 219.3                   | 1.79                                                         | 3,08,647                                  | 174.7                   | 1.43                                                         | 2,91,397                 | 164.9                   | 1.35                                                         |
| <b>2' 6" AND 2' 0" GAUGES.</b>   |                                                   |                         |                                                              |                                           |                         |                                                              |                          |                         |                                                              |
| Bengal-Nagpur . . . . .          | 77,805                                            | 124.3                   | 2.04                                                         | 1,04,754                                  | 167.4                   | 2.75                                                         | 54,196                   | 86.6                    | 1.42                                                         |
| Bombay, Baroda and Central India | 18,308                                            | 127.9                   | 2.07                                                         | 10,429                                    | 72.9                    | 1.18                                                         | 7,410                    | 51.8                    | 0.84                                                         |
| Eastern Bengal . . . . .         | 1,287                                             | 48.6                    | 0.96                                                         | 1,251                                     | 47.2                    | 0.93                                                         | 517                      | 19.5                    | 0.38                                                         |
| Great Indian Peninsula . .       | ..                                                | ..                      | ..                                                           | (a) 632                                   | (a) 23.0                | (a) 0.55                                                     | (a) 81                   | (a) 3.00                | (a) 0.69                                                     |
| North Western . . . . .          | 1,08,843                                          | 189.0                   | 1.79                                                         | 1,24,199                                  | 215.6                   | 2.05                                                         | 83,533                   | 145.0                   | 1.38                                                         |
| South Indian . . . . .           | 20,704                                            | 337.9                   | 4.98                                                         | 10,370                                    | 169.2                   | 2.50                                                         | 13,525                   | 220.7                   | 3.25                                                         |

\* According to the revised form introduced from 1931-32.  
† According to the form prior to 1931-32.  
(a) Figures for Darwha Pusad Railway only.

## Class I Railways for the year 1932-33.

Depreciation Reserve Fund  
Replacement and Renewal Works which in previous years were taken as reduction of expenditure and are now shown as earnings.

## STRUCTURAL WORKS.

| A. I.—ADMINISTRATION—TOTAL.      |                                        |                                                              | A. II-1(a).—TRACK—ORDINARY REPAIRS AND MAINTENANCE. |                                        |                                                              | A. II-1 (b) AND A. II 3.—BRIDGES, TUNNELS AND CONSERVANCY OF RIVERS. |                                        |                                                              | *A. II-1 (d).—SERVICE BUILDINGS, ORDINARY REPAIRS AND MAINTENANCE. |                                               |                                                              | Railway.              |
|----------------------------------|----------------------------------------|--------------------------------------------------------------|-----------------------------------------------------|----------------------------------------|--------------------------------------------------------------|----------------------------------------------------------------------|----------------------------------------|--------------------------------------------------------------|--------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------|-----------------------|
| Total amount.                    | † Per mile of track including sidings. | Percentage of total working expenses under Abstracts A to G. | Total amount.                                       | † Per mile of track including sidings. | Percentage of total working expenses under Abstracts A to G. | Total amount.                                                        | † Per mile of track including sidings. | Percentage of total working expenses under Abstracts A to G. | Total amount.                                                      | Per 100 square feet of plinth area per floor. | Percentage of total working expenses under Abstracts A to G. |                       |
| 11                               | 12                                     | 13                                                           | 14                                                  | 15                                     | 16                                                           | 17                                                                   | 18                                     | 19                                                           | 20                                                                 | 21                                            | 22                                                           | 23                    |
| Rs.                              | Rs.                                    |                                                              | Rs.                                                 | Rs.                                    |                                                              | Rs.                                                                  | Rs.                                    |                                                              | Rs.                                                                | Rs.                                           |                                                              | 5' 6" GAUGE.          |
| 20,37,799                        | *773.9                                 | 4.33                                                         | 26,97,053                                           | *1,024.4                               | 5.74                                                         | *4,14,722                                                            | *241.9                                 | 0.88                                                         | 3,40,882                                                           | †                                             | 0.73                                                         | B. N.                 |
| 10,97,580                        | *625.0                                 | 3.07                                                         | 17,54,038                                           | *998.9                                 | 4.91                                                         | *1,01,135                                                            | †                                      | 0.28                                                         | 1,70,308                                                           | 130.5                                         | 0.48                                                         | B. B. & C. I.         |
| 10,01,666                        | *731.2                                 | 3.56                                                         | 13,32,876                                           | *973.0                                 | 4.74                                                         | *1,85,018                                                            | *310.3                                 | 0.66                                                         | 2,08,108                                                           | 4.52                                          | 0.74                                                         | F. B.                 |
| 33,61,205                        | *551.2                                 | 2.93                                                         | 45,31,250                                           | *743.1                                 | 3.95                                                         | *2,79,509                                                            | *64.1                                  | 0.25                                                         | *8,83,533                                                          | 5.32                                          | 0.77                                                         | E. I.                 |
| 27,06,574                        | *554.0                                 | 2.87                                                         | 38,88,953                                           | *796.0                                 | 4.13                                                         | *1,80,808                                                            | *78.0                                  | 0.19                                                         | 3,44,400                                                           | 3.08                                          | 0.37                                                         | G. I. P.              |
| 8,35,570                         | *557.1                                 | 3.83                                                         | 12,51,983                                           | *834.8                                 | 5.73                                                         | *78,578                                                              | *6,911.0                               | 0.36                                                         | 90,398                                                             | 91.3                                          | 0.41                                                         | M. & S. M.            |
| 2,81,339                         | *524.3                                 | 4.39                                                         | 4,21,258                                            | *785.0                                 | 6.57                                                         | *8,781                                                               | *27.9                                  | 0.14                                                         | 18,950                                                             | †                                             | 0.29                                                         | N. S.                 |
| 37,86,915                        | *472.1                                 | 3.32                                                         | 65,01,765                                           | *810.5                                 | 5.69                                                         | *2,75,672                                                            | *46.2                                  | 0.24                                                         | 8,97,239                                                           | 5.41                                          | 0.79                                                         | N. W.                 |
| 3,71,154                         | *510.5                                 | 3.77                                                         | 3,80,078                                            | *522.8                                 | 3.86                                                         | *22,810                                                              | *52.4                                  | 0.23                                                         | 22,750                                                             | 2.09                                          | 0.23                                                         | S. I.                 |
| <b>3' 3½" GAUGE.</b>             |                                        |                                                              |                                                     |                                        |                                                              |                                                                      |                                        |                                                              |                                                                    |                                               |                                                              | 3' 3½" GAUGE.         |
| 5,51,418                         | *636.3                                 | 4.55                                                         | 11,79,196                                           | *1,360.6                               | 9.73                                                         | *84,868                                                              | *105.5                                 | 0.70                                                         | 83,665                                                             | †                                             | 0.69                                                         | A. B.                 |
| 6,26,623                         | †238.1                                 | 4.25                                                         | 18,04,297                                           | †685.5                                 | 12.2                                                         | †1,32,559                                                            | †50.4                                  | 0.89                                                         | †                                                                  | †                                             | †                                                            | B. & N. W.            |
| 9,64,277                         | *552.6                                 | 3.48                                                         | 15,57,161                                           | *892.2                                 | 5.62                                                         | *58,578                                                              | *53.4                                  | 0.21                                                         | 1,26,212                                                           | 3.42                                          | 0.46                                                         | B. B. & C. I.         |
| 11,78,031                        | *635.5                                 | 4.32                                                         | 20,40,462                                           | *1,100.7                               | 7.48                                                         | *1,20,933                                                            | *97.4                                  | 0.44                                                         | 1,24,381                                                           | 4.27                                          | 0.46                                                         | Burma.                |
| 4,94,062                         | *578.9                                 | 3.42                                                         | 8,50,083                                            | *996.1                                 | 5.88                                                         | *45,950                                                              | *86.3                                  | 0.32                                                         | 57,987                                                             | 2.96                                          | 0.40                                                         | E. B.                 |
| 1,76,407                         | *273.5                                 | 3.37                                                         | 4,21,064                                            | *652.8                                 | 8.05                                                         | *12,028                                                              | *62.9                                  | 0.23                                                         | 19,132                                                             | 2.59                                          | 0.37                                                         | Jodhpur.              |
| 7,77,322                         | *473.8                                 | 3.85                                                         | 16,22,918                                           | *989.2                                 | 8.05                                                         | *91,385                                                              | *7,322.5                               | 0.45                                                         | 57,689                                                             | 99.3                                          | 0.29                                                         | M. & S. M.            |
| 2,40,550                         | *545.1                                 | 4.75                                                         | 3,97,443                                            | *900.6                                 | 7.85                                                         | *23,337                                                              | *75.3                                  | 0.46                                                         | 14,970                                                             | †                                             | 0.30                                                         | N. S.                 |
| 1,15,488                         | †169.6                                 | 3.82                                                         | 2,48,408                                            | †364.8                                 | 8.24                                                         | †49,215                                                              | (j)†72.3                               | 1.63                                                         | †                                                                  | †                                             | †                                                            | R. & K.               |
| 11,67,287                        | *660.6                                 | 5.40                                                         | 11,02,191                                           | *623.7                                 | 5.10                                                         | *71,332                                                              | *52.6                                  | 0.33                                                         | 99,461                                                             | 2.14                                          | 0.46                                                         | S. I.                 |
| <b>2' 6" &amp; 2' 0" GAUGES.</b> |                                        |                                                              |                                                     |                                        |                                                              |                                                                      |                                        |                                                              |                                                                    |                                               |                                                              | 2' 6" & 2' 0" GAUGES. |
| 2,31,304                         | *369.6                                 | 6.07                                                         | 5,34,786                                            | *854.5                                 | 14.0                                                         | *35,202                                                              | *76.4                                  | 0.92                                                         | 24,892                                                             | †                                             | 0.65                                                         | B. N.                 |
| 35,649                           | *249.1                                 | 4.04                                                         | 1,17,285                                            | *819.4                                 | 13.3                                                         | *4,128                                                               | †                                      | 0.47                                                         | 2,117                                                              | †                                             | 0.24                                                         | B. B. & C. I.         |
| 3,922                            | *148.0                                 | 2.92                                                         | 14,667                                              | *553.5                                 | 10.9                                                         | *78                                                                  | *17.2                                  | 0.06                                                         | 1,910                                                              | 10.6                                          | 1.42                                                         | E. B.                 |
| 14,448                           | *86.6                                  | 2.61                                                         | (a) 77,822                                          | (a) *2,779.0                           | (a) 67.2                                                     | (a) *357                                                             | (a) *13.0                              | (a) 0.31                                                     | (a) 388                                                            | (a) 2.08                                      | (a) 0.33                                                     | G. I. P.              |
| 3,56,166                         | *618.3                                 | 5.87                                                         | 5,65,496                                            | *981.8                                 | 9.31                                                         | *27,033                                                              | *51.7                                  | 0.45                                                         | 46,861                                                             | 8.79                                          | 0.77                                                         | N. W.                 |
| 48,582                           | *792.8                                 | 11.7                                                         | 40,786                                              | *665.6                                 | 9.82                                                         | *819                                                                 | *30.6                                  | 0.20                                                         | 1,596                                                              | 6.40                                          | 0.38                                                         | S. I.                 |

† Information not available.

‡ Excludes expenditure on Provident Fund bonus and gratuities.

\*\* Includes expenditure on electric power stations and sub-stations.

¶ Includes expenditure on tunnels.

Per mile of line maintained.

Rs.  
(e) 296.8  
(f) 854.5  
(g) 202.3  
(h) 435.2  
(i) 62.8  
(j) 86.2

Per train mile.

As.  
1.24  
3.57  
1.13  
2.43  
0.26  
0.48



## 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

TABLE A.—MAINTENANCE OF

| Railway.                                   | *A. II 1 (f).—RESIDENTIAL BUILDINGS—ORDINARY REPAIRS AND MAINTENANCE. |                                               |                                                              | *A. II 1 (g).—SIGNALS AND INTER-LOCKING—ORDINARY REPAIRS AND MAINTENANCE. |            |                                                              | *A. II 1 (b), (e), (h), (i), (j) AND (k).—OTHER ITEMS—ORDINARY REPAIRS AND MAINTENANCE. |                                                              |
|--------------------------------------------|-----------------------------------------------------------------------|-----------------------------------------------|--------------------------------------------------------------|---------------------------------------------------------------------------|------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------|--------------------------------------------------------------|
|                                            | Total amount.                                                         | Per 100 square feet of plinth area per floor. | Percentage of total working expenses under Abstracts A to G. | Total amount.                                                             | Per lever. | Percentage of total working expenses under Abstracts A to G. | Total amount.                                                                           | Percentage of total working expenses under Abstracts A to G. |
| 24                                         | 25                                                                    | 26                                            | 27                                                           | 28                                                                        | 29         | 30                                                           | 31                                                                                      | 32                                                           |
| <b>5' 6" GAUGE.</b>                        | Rs.                                                                   | Rs.                                           |                                                              | Rs.                                                                       | Rs.        |                                                              | Rs.                                                                                     |                                                              |
| Bengal Nagpur . . . . .                    | 6,54,823                                                              | ‡                                             | 1.39                                                         | 6,15,764                                                                  | 116.5      | 1.31                                                         | 3,66,012                                                                                | 0.78                                                         |
| Bombay, Baroda and Central India . . . . . | 1,58,069                                                              | 121.1                                         | 0.44                                                         | 2,95,870                                                                  | 33.2       | 0.83                                                         | 97,160                                                                                  | 0.27                                                         |
| Eastern Bengal . . . . .                   | 2,73,593                                                              | 5.50                                          | 0.97                                                         | 4,90,210                                                                  | 95.7       | 1.74                                                         | 2,91,863                                                                                | 1.04                                                         |
| East Indian . . . . .                      | 7,48,412                                                              | 3.13                                          | 0.65                                                         | 4,38,793                                                                  | 23.3       | 0.38                                                         | (b) 4,40,995                                                                            | 0.39                                                         |
| Great Indian Peninsula . . . . .           | 5,51,943                                                              | 5.14                                          | 0.59                                                         | 4,98,556                                                                  | 39.0       | 0.53                                                         | 21,96,346                                                                               | 2.33                                                         |
| Madras and Southern Mahratta . . . . .     | 1,10,260                                                              | 111.4                                         | 0.51                                                         | 1,45,994                                                                  | 21.9       | 0.67                                                         | 1,93,796                                                                                | 0.89                                                         |
| Nizam's State . . . . .                    | 30,524                                                                | ‡                                             | 0.62                                                         | 15,914                                                                    | 14.5       | 0.25                                                         | 96,415                                                                                  | 1.50                                                         |
| North Western . . . . .                    | 7,13,915                                                              | 3.00                                          | 0.63                                                         | 6,42,556                                                                  | 39.1       | 0.56                                                         | 4,29,664                                                                                | 0.38                                                         |
| South Indian . . . . .                     | 18,552                                                                | 1.53                                          | 0.19                                                         | 65,190                                                                    | 33.9       | 0.66                                                         | 92,119                                                                                  | 0.96                                                         |
| <b>3' 3½" GAUGE.</b>                       |                                                                       |                                               |                                                              |                                                                           |            |                                                              |                                                                                         |                                                              |
| Assam-Bengal . . . . .                     | 2,39,870                                                              | ‡                                             | 1.98                                                         | 39,623                                                                    | 67.6       | 0.33                                                         | 1,16,501                                                                                | 0.96                                                         |
| Bengal and North Western . . . . .         | 1,09,629                                                              | ‡                                             | 0.74                                                         | ‡                                                                         | ‡          | ‡                                                            | 5,86,023                                                                                | 3.98                                                         |
| Bombay, Baroda and Central India . . . . . | 1,66,458                                                              | 2.40                                          | 0.60                                                         | 1,55,512                                                                  | 27.0       | 0.56                                                         | 87,308                                                                                  | 0.31                                                         |
| Burma . . . . .                            | 2,33,200                                                              | 5.08                                          | 0.85                                                         | 1,54,659                                                                  | 57.9       | 0.57                                                         | 1,82,385                                                                                | 0.66                                                         |
| Eastern Bengal . . . . .                   | 1,18,744                                                              | 5.65                                          | 0.82                                                         | 8,880                                                                     | 5.46       | 0.06                                                         | 1,42,985                                                                                | 0.99                                                         |
| Jodhpur . . . . .                          | 34,454                                                                | 3.46                                          | 0.66                                                         | 8,959                                                                     | 5.74       | 0.17                                                         | 23,051                                                                                  | 0.44                                                         |
| Madras and Southern Mahratta . . . . .     | 69,225                                                                | 119.1                                         | 0.34                                                         | 1,02,745                                                                  | 26.7       | 0.51                                                         | 1,39,678                                                                                | 0.69                                                         |
| Nizam's State . . . . .                    | 41,223                                                                | ‡                                             | 0.82                                                         | 9,236                                                                     | 11.3       | 0.18                                                         | 80,560                                                                                  | 1.59                                                         |
| Rohilkund and Kumaon . . . . .             | ‡                                                                     | ‡                                             | ‡                                                            | ‡                                                                         | ‡          | ‡                                                            | (c) 72,869                                                                              | 2.42                                                         |
| South Indian . . . . .                     | 1,18,586                                                              | 2.40                                          | 0.55                                                         | 1,65,088                                                                  | 32.7       | 0.76                                                         | 2,70,212                                                                                | 1.25                                                         |
| <b>2' 6" AND 2' 0" GAUGES.</b>             |                                                                       |                                               |                                                              |                                                                           |            |                                                              |                                                                                         |                                                              |
| Bengal Nagpur . . . . .                    | 28,079                                                                | ‡                                             | 0.74                                                         | 20,155                                                                    | 1,832.3    | 0.53                                                         | 60,548                                                                                  | 1.59                                                         |
| Bombay, Baroda and Central India . . . . . | 2,068                                                                 | ‡                                             | 0.23                                                         | ..                                                                        | ..         | ..                                                           | 1,042                                                                                   | 0.12                                                         |
| Eastern Bengal . . . . .                   | 1,829                                                                 | 3.83                                          | 1.36                                                         | 159                                                                       | ..         | 0.12                                                         | 1,556                                                                                   | 1.16                                                         |
| Great Indian Peninsula . . . . .           | (a) 519                                                               | (a) 1.27                                      | (a) 0.45                                                     | ..                                                                        | ..         | ..                                                           | ..                                                                                      | ..                                                           |
| North Western . . . . .                    | 41,200                                                                | 3.19                                          | 0.68                                                         | 20,730                                                                    | 40.6       | 0.34                                                         | 21,393                                                                                  | 0.35                                                         |
| South Indian . . . . .                     | 1,298                                                                 | 3.28                                          | 0.31                                                         | 3,089                                                                     | 123.6      | 0.74                                                         | 5,478                                                                                   | 1.32                                                         |

(a) Figures for Darwha Pasad Railway only.

(b) Represents expenditure on Station Machinery, shore connections at ferries and miscellaneous.

(c) Represents other structural works—A.-III (c) to (g) according to the form prior to 1931-32.

## Class I Railways for the year 1932-33—contd.

Depreciation Reserve Fund  
Replacement and Renewal Works which in previous years were taken as reduction of expenditure and are now shown as earnings.

STRUCTURAL WORKS—contd.

| *A. III—ALL ITEMS, TOTAL ORDINARY REPAIRS AND MAINTENANCE—EXCLUDING CREDITS. |                         |                                                              | *A. II 2—SPECIAL REPAIRS AND MAINTENANCE (EXCLUDING CREDITS). |                                                              | A. II—TOTAL REPAIRS AND MAINTENANCE (EXCLUDING CREDITS). |                                                                   |                                                              | A. IV.—TOTAL REPLACEMENT AND RENEWAL.       |                                                                   |                                                              | Railway.                |
|------------------------------------------------------------------------------|-------------------------|--------------------------------------------------------------|---------------------------------------------------------------|--------------------------------------------------------------|----------------------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------|---------------------------------------------|-------------------------------------------------------------------|--------------------------------------------------------------|-------------------------|
| Total amount.                                                                | Per equated track mile. | Percentage of total working expenses under Abstracts A to G. | Total amount.                                                 | Percentage of total working expenses under Abstracts A to G. | Total amount.                                            | †Per mile of track including sidings.<br>*Per equated track mile. | Percentage of total working expenses under Abstracts A to G. | APPROPRIATION TO DEPRECIATION RESERVE FUND. |                                                                   |                                                              |                         |
|                                                                              |                         |                                                              |                                                               |                                                              |                                                          |                                                                   |                                                              | Total amount.                               | †Per mile of track including sidings.<br>*Per equated track mile. | Percentage of total working expenses under Abstracts A to G. |                         |
| 33                                                                           | 34                      | 35                                                           | 36                                                            | 37                                                           | 38                                                       | 39                                                                | 40                                                           | 41                                          | 42                                                                | 43                                                           | 44                      |
| Rs.                                                                          | Rs.                     |                                                              | Rs.                                                           |                                                              | Rs.                                                      | Rs.                                                               |                                                              | Rs.                                         | Rs.                                                               |                                                              | 5' 6" GAUGE.            |
| 50,89,256                                                                    | 1,933.1                 | 10.8                                                         | ..                                                            | ..                                                           | 50,89,256                                                | *1,933.1                                                          | 10.8                                                         | 15,91,747                                   | *604.6                                                            | 3.39                                                         | B. N.                   |
| 25,99,047                                                                    | 1,480.0                 | 7.28                                                         | 90,798                                                        | 0.25                                                         | 28,33,395                                                | *1,613.5                                                          | 7.94                                                         | 17,43,305                                   | *992.8                                                            | 4.88                                                         | B. B. & C. I.           |
| 27,49,196                                                                    | 2,006.9                 | 9.78                                                         | 42,727                                                        | 0.15                                                         | 30,89,902                                                | *2,255.6                                                          | 11.0                                                         | 33,61,102                                   | *2,453.5                                                          | 12.0                                                         | E. B.                   |
| 88,44,850                                                                    | 1,450.6                 | 7.72                                                         | ‡                                                             | ‡                                                            | 88,44,850                                                | *1,450.6                                                          | 7.72                                                         | 1,21,89,102                                 | *1,999.0                                                          | 10.6                                                         | E. I.                   |
| 76,61,006                                                                    | 1,569.0                 | 8.14                                                         | 14,74,742                                                     | 1.57                                                         | 91,35,748                                                | *1,870.5                                                          | 9.71                                                         | 98,02,052                                   | *2,006.9                                                          | 10.4                                                         | G. I. P.                |
| 18,71,009                                                                    | 1,247.6                 | 8.57                                                         | 6,756                                                         | 0.03                                                         | 20,03,211                                                | *1,335.7                                                          | 9.17                                                         | 9,98,377                                    | *665.7                                                            | 4.57                                                         | M. & S. M.              |
| 6,00,842                                                                     | 1,119.7                 | 9.37                                                         | 27,271                                                        | 0.42                                                         | 6,28,113                                                 | *1,170.5                                                          | 9.79                                                         | 5,46,818                                    | *1,019.0                                                          | 8.52                                                         | N. S.                   |
| 94,60,811                                                                    | 1,179.4                 | 8.29                                                         | 5,80,288                                                      | 0.51                                                         | 1,13,56,921                                              | *1,415.7                                                          | 9.95                                                         | 1,88,73,897                                 | *2,352.8                                                          | 16.5                                                         | N. W.                   |
| 6,03,499                                                                     | 830.1                   | 6.13                                                         | 1,22,467                                                      | 1.24                                                         | 7,25,966                                                 | *998.6                                                            | 7.37                                                         | 11,28,647                                   | *1,552.5                                                          | 11.5                                                         | S. I.                   |
| 17,43,723                                                                    | 2,012.0                 | 14.4                                                         | 11,252                                                        | 0.09                                                         | 18,67,007                                                | *2,154.3                                                          | 15.4                                                         | 9,21,620                                    | *1,063.4                                                          | 7.60                                                         | 3' 3½" GAUGE.           |
| §19,727                                                                      | § (m)                   | § 0.13                                                       | ‡                                                             | ‡                                                            | 26,52,235                                                | †1,007.6<br>(e)                                                   | 18.0                                                         | **                                          | **                                                                | **                                                           | A. B.                   |
| 21,51,229                                                                    | 1,232.7                 | 7.76                                                         | 2,91,474                                                      | 1.05                                                         | 24,42,703                                                | *1,399.7                                                          | 8.81                                                         | 14,77,315                                   | *846.5                                                            | 5.33                                                         | B. & N. W.              |
| 28,56,020                                                                    | 1,540.5                 | 10.5                                                         | 1,82,017                                                      | 0.67                                                         | 35,79,379                                                | *1,930.9                                                          | 13.1                                                         | 31,18,500                                   | *1,682.2                                                          | 11.4                                                         | B. B. & C. I.           |
| 12,03,329                                                                    | 1,410.0                 | 8.33                                                         | 1,23,862                                                      | 0.86                                                         | 13,74,859                                                | *1,611.0                                                          | 9.51                                                         | 19,71,844                                   | *2,310.6                                                          | 13.6                                                         | Burma.                  |
| 5,14,015                                                                     | 796.9                   | 9.82                                                         | 31,580                                                        | 0.60                                                         | 5,85,369                                                 | *907.5                                                            | 11.2                                                         | 4,30,910                                    | *668.1                                                            | 8.23                                                         | E. B.                   |
| 20,83,640                                                                    | 1,270.1                 | 10.3                                                         | 1,50,367                                                      | 0.75                                                         | 24,67,254                                                | *1,503.9                                                          | 12.2                                                         | 22,28,000                                   | *1,358.1                                                          | 11.0                                                         | Jodhpur.                |
| 5,66,769                                                                     | 1,284.3                 | 11.2                                                         | —46,709                                                       | —0.92                                                        | 5,20,059                                                 | *1,178.4                                                          | 10.3                                                         | 3,18,536                                    | *721.8                                                            | 6.29                                                         | M. & S. M.              |
| §8,230                                                                       | §(n)                    | § 0.27                                                       | ‡                                                             | ‡                                                            | 4,41,825                                                 | †648.8<br>(y)                                                     | 14.7                                                         | 2,66,770                                    | (h)†391.7                                                         | 8.85                                                         | N. S.                   |
| 18,26,870                                                                    | 1,033.9                 | 8.45                                                         | 2,01,839                                                      | 0.93                                                         | 20,28,709                                                | *1,148.1                                                          | 9.38                                                         | 13,93,431                                   | *788.6                                                            | 6.44                                                         | R. & K.                 |
| 7,03,662                                                                     | 1,124.3                 | 18.5                                                         | ..                                                            | ..                                                           | 7,03,662                                                 | *1,124.3                                                          | 18.5                                                         | 2,56,328                                    | *409.6                                                            | 6.73                                                         | S. I.                   |
| 1,26,542                                                                     | 884.0                   | 14.4                                                         | 5,228                                                         | 0.59                                                         | 1,35,359                                                 | *940.7                                                            | 15.3                                                         | 41,431                                      | *289.4                                                            | 4.69                                                         | 2' 6" AND 2' 0" GAUGES. |
| 26,199                                                                       | 762.2                   | 15.0                                                         | 1,071                                                         | 0.79                                                         | 20,896                                                   | *788.5<br>(a)                                                     | 15.5                                                         | 24,310                                      | *917.4                                                            | 18.1                                                         | B. N.                   |
| 1,81,763                                                                     | 1,088.9                 | 32.8                                                         | ..                                                            | ..                                                           | (a) 80,578                                               | *2,878.0                                                          | (a) 69.5                                                     | ..                                          | ..                                                                | ..                                                           | B. B. & C. I.           |
| 7,22,713                                                                     | 1,254.7                 | 11.9                                                         | 84,932                                                        | 1.40                                                         | 8,54,499                                                 | *1,483.5                                                          | 14.1                                                         | 10,86,883                                   | *1,887.0                                                          | 17.9                                                         | E. B.                   |
| 53,066                                                                       | 866.0                   | 12.8                                                         | ..                                                            | ..                                                           | 53,066                                                   | *866.0                                                            | 12.8                                                         | 19,303                                      | *315.0                                                            | 4.65                                                         | G. I. P.                |
|                                                                              |                         |                                                              |                                                               |                                                              |                                                          |                                                                   |                                                              |                                             |                                                                   |                                                              | N. W.                   |
|                                                                              |                         |                                                              |                                                               |                                                              |                                                          |                                                                   |                                                              |                                             |                                                                   |                                                              | S. I.                   |

\* According to the revised form introduced from 1931-32.

† According to the form prior to 1931-32.

‡ Information not available.

Per mile of line maintained.

§ Represents equipment—A.-II 2 according to the form prior to 1931-32.

Per mile of track including sidings.

Per train mile.

Rs.

(m) 9.35

(n) 14.4

e) 1,256.1

(g) 774.1

(h) 467.4

ded in the respective heads.

Rs.

7.49

12.1

..

..

..

..

As.

0.04

0.08

5.25

4.33

2.61



## 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

| Railway.                           | TABLE A.—MAINTENANCE OF STRUCTURAL WORKS—concl'd.         |                                        |                                                              | TABLE B.—MAINTENANCE AND SUPPLY |                  |                            |                 |                                                              |                 |                  |
|------------------------------------|-----------------------------------------------------------|----------------------------------------|--------------------------------------------------------------|---------------------------------|------------------|----------------------------|-----------------|--------------------------------------------------------------|-----------------|------------------|
|                                    | TOTAL MAINTENANCE OF STRUCTURAL WORKS—(TOTAL ABSTRACT A.) |                                        |                                                              | GENERAL ADMINISTRATION—(B. I.). |                  |                            |                 |                                                              | LOCOMOTIVES—(a) |                  |
|                                    | Total amount.                                             | † Per mile of track including sidings. | Percentage of total working expenses under Abstracts A to G. | Total amount.                   | Per engine mile. | Per 1,000 gross ton miles. | Per train mile. | Percentage of total working expenses under Abstracts A to G. | Amount.         | Per engine mile. |
|                                    |                                                           | * Per equated track mile.              |                                                              |                                 |                  |                            |                 |                                                              |                 |                  |
| 45                                 | 46                                                        | 47                                     | 48                                                           | 49                              | 50               | 51                         | 52              | 53                                                           | 54              | 55               |
| 5' 6" GAUGE.                       | Rs.                                                       | Rs.                                    |                                                              | Rs.                             | As.              | Rs.                        | As.             |                                                              | Rs.             | As.*             |
| Bengal-Nagpur . . . . .            | 87,18,592                                                 | *3,311.6                               | 18.6                                                         | 13,41,821                       | 1.44             | 0.19                       | 1.99            | 2.86                                                         | 16,44,855       | 1.77             |
| Bombay, Baroda and Central India.  | 56,74,280                                                 | *3,231.3                               | 15.9                                                         | 6,22,586                        | 1.31             | 0.18                       | 1.60            | 1.74                                                         | 9,05,268        | 1.90             |
| Eastern Bengal . . . . .           | 74,52,670                                                 | *5,440.3                               | 26.5                                                         | 6,57,504                        | 1.44             | 0.24                       | 1.93            | 2.34                                                         | 4,96,196        | 1.12             |
| East Indian . . . . .              | 2,43,95,157                                               | *4,000.9                               | 21.3                                                         | 29,38,861                       | 1.28             | 0.16                       | 1.67            | 2.56                                                         | 32,99,799       | 1.44             |
| Great Indian Peninsula . . . . .   | (b) 2,16,44,374                                           | *4,431.5                               | 23.0                                                         | 17,45,250                       | 1.48             | 0.20                       | 1.76            | 1.85                                                         | 19,75,618       | 1.67             |
| Madras and Southern Mahratta       | 38,37,158                                                 | *2,558.5                               | 17.6                                                         | 5,95,776                        | 1.30             | 0.19                       | 1.55            | 2.73                                                         | 7,98,052        | 1.75             |
| Nizam's State . . . . .            | 14,56,270                                                 | *2,713.7                               | 22.7                                                         | 1,54,466                        | 1.12             | 0.16                       | 1.37            | 2.41                                                         | 1,97,273        | 1.44             |
| North Western . . . . .            | 3,40,17,733                                               | *4,240.6                               | 29.8                                                         | 20,06,718                       | 1.21             | 0.17                       | 1.52            | 1.76                                                         | 34,64,422       | 2.10             |
| South Indian . . . . .             | 22,25,767                                                 | *3,061.6                               | 22.6                                                         | 2,37,562                        | 0.96             | 0.21                       | 1.15            | 2.41                                                         | 2,83,081        | 1.12             |
| 3' 3½" GAUGE.                      |                                                           |                                        |                                                              |                                 |                  |                            |                 |                                                              |                 |                  |
| Assam-Bengal . . . . .             | 33,40,045                                                 | *3,853.9                               | 27.6                                                         | 2,94,014                        | 1.10             | 0.28                       | 1.38            | 2.43                                                         | 3,46,320        | 1.29             |
| Bengal and North Western . . . . . | 32,78,858                                                 | †1,245.7                               | 22.2                                                         | 3,21,800                        | 0.48             | 0.14                       | 0.64            | 2.18                                                         | **              | **               |
| Bombay, Baroda and Central India.  | 48,84,295                                                 | *2,798.8                               | 17.6                                                         | 9,19,123                        | 1.49             | 0.36                       | 1.79            | 3.32                                                         | 9,54,520        | 1.55             |
| Burma . . . . .                    | 78,75,910                                                 | *4,248.6                               | 28.8                                                         | 7,75,622                        | 1.51             | 0.35                       | 1.84            | 2.84                                                         | 6,11,516        | 1.19             |
| Eastern Bengal . . . . .           | 38,40,765                                                 | *4,500.5                               | 26.6                                                         | 2,69,525                        | 0.96             | 0.23                       | 1.28            | 1.87                                                         | 2,63,489        | 1.12             |
| Jodhpur . . . . .                  | 11,92,686                                                 | *1,849.1                               | 22.8                                                         | 1,18,128                        | 0.92             | 0.23                       | 1.19            | 2.26                                                         | 1,74,698        | 1.35             |
| Madras and Southern Mahratta       | 54,72,576                                                 | *3,335.8                               | 27.1                                                         | 4,73,231                        | 0.90             | 0.24                       | 1.05            | 2.34                                                         | 5,62,647        | 1.07             |
| Nizam's State . . . . .            | 10,79,146                                                 | *2,445.3                               | 21.3                                                         | 1,30,611                        | 1.12             | 0.31                       | 1.43            | 2.58                                                         | 1,53,374        | 1.44             |
| Rohilkund and Kumaon . . . . .     | 8,22,701                                                  | †1,208.0                               | 27.3                                                         | 87,856                          | 0.70             | 0.22                       | 0.86            | 2.92                                                         | **              | **               |
| South Indian . . . . .             | 45,89,427                                                 | *2,597.2                               | 21.2                                                         | 5,81,625                        | 0.96             | 0.30                       | 1.10            | 2.69                                                         | 6,66,080        | 1.12             |
| 2' 6" AND 2' 0" GAUGES.            |                                                           |                                        |                                                              |                                 |                  |                            |                 |                                                              |                 |                  |
| Bengal-Nagpur . . . . .            | 11,91,294                                                 | *1,903.5                               | 31.3                                                         | 89,083                          | 0.69             | 0.29                       | 0.87            | 2.34                                                         | 1,75,365        | 1.36             |
| Bombay, Baroda and Central India.  | 2,12,439                                                  | *1,479.2                               | 24.1                                                         | 11,992                          | 0.45             | 0.32                       | 0.47            | 1.35                                                         | 48,352          | 1.80             |
| Eastern Bengal . . . . .           | 49,128                                                    | *1,853.9                               | 36.5                                                         | 653                             | 0.16             | 0.12                       | 0.10            | 0.49                                                         | 3,123           | 0.48             |
| Great Indian Peninsula . . . . .   | (a) 80,578                                                | *2,878.0                               | (a) 69.5                                                     | 875                             | 0.03             | 0.02                       | 0.03            | 0.16                                                         | **              | **               |
| North Western . . . . .            | 22,97,548                                                 | *3,988.8                               | 37.8                                                         | 1,23,423                        | 1.44             | 0.74                       | 1.79            | 2.05                                                         | 2,23,678        | 2.61             |
| South Indian . . . . .             | 1,20,951                                                  | *1,973.7                               | 29.1                                                         | 11,385                          | 1.12             | 0.64                       | 1.11            | 2.74                                                         | 17,060          | 1.60             |

(a) Figures for Darwha Pusaad Railway only.

(b) Does not include a credit of Rs. 12,00,389 on account of released material.

\* According to the revised form introduced from 1931-32.

† According to the form prior to 1931-32.

Per mile of line maintained.

(f) 1,552.8

(i) 1,441.4

\*\* Included under workshop repairs.

Per mile of track including sidings.

Per train mile.

(f) 6.49

(i) 8.06

## Class I Railways for the year 1932-33—contd.

Depreciation Reserve Fund

Replacement and Renewal Works

which in previous years were taken as reduction of expenditure and are now shown as earnings.

## OF LOCOMOTIVE POWER.

| RUNNING REPAIRS—[B. II-1 (a)]. |                 |                                                              | LOCOMOTIVES—(b) WORKSHOP REPAIRS [B. II-1 (b)] |                  |                            |                 |                                                              | Railway.              |
|--------------------------------|-----------------|--------------------------------------------------------------|------------------------------------------------|------------------|----------------------------|-----------------|--------------------------------------------------------------|-----------------------|
| Per 1,000 gross ton miles.     | Per train mile. | Percentage of total working expenses under Abstracts A to G. | Amount.                                        | Per engine mile. | Per 1,000 gross ton miles. | Per train mile. | Percentage of total working expenses under Abstracts A to G. |                       |
| 56                             | 57              | 58                                                           | 59                                             | 60               | 61                         | 62              | 63                                                           |                       |
| Rs.                            | As.             |                                                              | Rs.                                            | As.              | Rs.                        | As.             |                                                              |                       |
| 0.24                           | 2.44            | 3.50                                                         | 25,21,466                                      | 2.71             | 0.37                       | 3.75            | 5.36                                                         | 5' 6" GAUGE.          |
| 3.26                           | 2.33            | 2.54                                                         | 12,86,121                                      | 2.69             | 0.37                       | 3.31            | 3.60                                                         | B. N.                 |
| 0.19                           | 1.46            | 1.77                                                         | 9,56,557                                       | 2.24             | 0.36                       | 2.81            | 3.40                                                         | B. B. & C. I.         |
| 0.18                           | 1.88            | 2.87                                                         | 47,79,086                                      | 2.08             | 0.25                       | 2.72            | 4.17                                                         | E. B.                 |
| 0.23                           | 2.00            | 2.10                                                         | 27,22,027                                      | 2.30             | 0.31                       | 2.75            | 2.89                                                         | E. I.                 |
| 0.25                           | 2.08            | 3.66                                                         | 12,34,762                                      | 2.71             | 0.38                       | 3.21            | 5.65                                                         | G. I. P.              |
| 0.20                           | 1.75            | 3.08                                                         | 3,04,795                                       | 2.08             | 0.32                       | 2.71            | 4.75                                                         | M. & S. M.            |
| 0.30                           | 2.63            | 3.04                                                         | 31,35,585                                      | 1.90             | 0.27                       | 2.38            | 2.75                                                         | N. S.                 |
| 0.25                           | 1.37            | 2.88                                                         | 3,75,200                                       | 1.60             | 0.33                       | 1.82            | 3.81                                                         | N. W.                 |
| 0.33                           | 1.63            | 2.86                                                         | 2,50,878                                       | 0.94             | 0.24                       | 1.18            | 2.07                                                         | S. I.                 |
| **                             | **              | **                                                           | †10,86,279                                     | †1.76            | †0.47                      | †2.15           | †7.37                                                        | 3' 3½" GAUGE.         |
| 0.37                           | 1.86            | 3.44                                                         | 12,97,203                                      | 2.10             | 0.50                       | 2.53            | 4.68                                                         | A. B.                 |
| 0.28                           | 1.45            | 2.24                                                         | 6,81,693                                       | 1.32             | 0.31                       | 1.62            | 2.49                                                         | B. & N. W.            |
| 0.23                           | 1.25            | 1.82                                                         | 3,93,088                                       | 1.44             | 0.34                       | 1.86            | 2.72                                                         | B. B. & C. I.         |
| 0.34                           | 1.75            | 3.34                                                         | 1,78,487                                       | 1.39             | 0.35                       | 1.79            | 3.41                                                         | Burma.                |
| 0.28                           | 1.25            | 2.79                                                         | 7,67,166                                       | 1.46             | 0.38                       | 1.71            | 3.81                                                         | E. B.                 |
| 0.37                           | 1.67            | 3.03                                                         | 2,76,494                                       | 2.56             | 0.66                       | 3.02            | 5.46                                                         | Jodhpur.              |
| **                             | **              | **                                                           | †1,55,382                                      | †1.24            | †0.40                      | †1.52           | †5.15                                                        | M. & S. M.            |
| 0.34                           | 1.26            | 3.08                                                         | 7,27,538                                       | 1.28             | 0.38                       | 1.38            | 3.37                                                         | N. S.                 |
| 0.58                           | 1.72            | 4.60                                                         | 2,36,065                                       | 1.83             | 0.78                       | 2.31            | 6.20                                                         | R. & K.               |
| 1.31                           | 1.91            | 5.48                                                         | 92,300                                         | 3.43             | 2.50                       | 3.64            | 10.4                                                         | S. I.                 |
| 0.56                           | 0.46            | 2.32                                                         | 5,718                                          | 0.80             | 1.02                       | 0.84            | 4.25                                                         | 2' 6" & 2' 0" GAUGES. |
| **                             | **              | **                                                           | \$75,005                                       | \$2.33           | \$1.28                     | \$2.53          | \$13.5                                                       | B. N.                 |
| 1.34                           | 3.24            | 3.72                                                         | 1,05,254                                       | 1.23             | 0.63                       | 1.52            | 1.75                                                         | B. B. & C. I.         |
| 0.95                           | 1.67            | 4.11                                                         | 12,618                                         | 1.12             | 0.71                       | 1.23            | 3.03                                                         | E. B.                 |
|                                |                 |                                                              |                                                |                  |                            |                 |                                                              | G. I. P.              |
|                                |                 |                                                              |                                                |                  |                            |                 |                                                              | N. W.                 |
|                                |                 |                                                              |                                                |                  |                            |                 |                                                              | S. I.                 |

† Includes running Repairs and Renewals.

‡ Includes running Repairs.

§ Includes figures for Rail motors and running Repairs.



# 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

| Railway.                                   | TABLE B.—MAINTENANCE AND SUPPLY OF LOCOMOTIVE                  |                  |                            |                 |                                                              |                           |                  |                            |
|--------------------------------------------|----------------------------------------------------------------|------------------|----------------------------|-----------------|--------------------------------------------------------------|---------------------------|------------------|----------------------------|
|                                            | WATER, WAGES, OIL, TALLOW AND OTHER STORES—B. III (3) AND (4). |                  |                            |                 |                                                              | TOTAL OPERATING EXPENSES— |                  |                            |
|                                            | Total amount.                                                  | Per engine mile. | Per 1,000 gross ton miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.             | Per engine mile. | Per 1,000 gross ton miles. |
| 87                                         | 88                                                             | 89               | 90                         | 91              | 92                                                           | 93                        | 94               | 95                         |
| 5' 6" GAUGE.                               | Rs.                                                            | As.              | Rs.                        | As.             |                                                              | Rs.                       | As.              | Rs.                        |
| Bengal-Nagpur . . . . .                    | 4,95,862                                                       | 0.53             | 0.07                       | 0.73            | 1.06                                                         | 72,74,428                 | 7.81             | 1.05                       |
| Bombay, Baroda and Central India . . . . . | 3,24,450                                                       | 0.68             | 0.09                       | 0.84            | 0.91                                                         | 68,31,242                 | 14.3             | 1.94                       |
| Eastern Bengal . . . . .                   | 2,09,687                                                       | 0.48             | 0.08                       | 0.62            | 0.75                                                         | 33,53,492                 | 7.68             | 1.25                       |
| East Indian . . . . .                      | 12,92,701                                                      | 0.64             | 0.07                       | 0.73            | 1.13                                                         | 1,77,40,400               | 7.84             | 0.94                       |
| Great Indian Peninsula . . . . .           | 10,81,898                                                      | 0.91             | 0.12                       | 1.09            | 1.15                                                         | 1,52,97,108               | 12.9             | 1.74                       |
| Madras and Southern Mahratta . . . . .     | 3,14,902                                                       | 0.69             | 0.10                       | 0.82            | 1.44                                                         | 53,14,147                 | 11.7             | 1.66                       |
| Nizam's State . . . . .                    | 88,417                                                         | 0.64             | 0.09                       | 0.78            | 1.37                                                         | 10,74,862                 | 7.68             | 1.11                       |
| North Western . . . . .                    | 14,44,428                                                      | 0.87             | 0.13                       | 1.09            | 1.27                                                         | 2,13,10,995               | 12.9             | 1.85                       |
| South Indian . . . . .                     | 1,55,955                                                       | 0.64             | 0.14                       | 0.75            | 1.58                                                         | 30,39,901                 | 12.3             | 2.69                       |
| 3' 3½" GAUGE.                              |                                                                |                  |                            |                 |                                                              |                           |                  |                            |
| Assam Bengal . . . . .                     | 1,27,920                                                       | 0.47             | 0.12                       | 0.60            | 1.05                                                         | 18,37,549                 | 6.87             | 1.75                       |
| Bengal and North Western . . . . .         | 2,52,089                                                       | 0.48             | 0.11                       | 0.50            | 1.70                                                         | 27,71,297                 | 4.48             | 1.21                       |
| Bombay, Baroda and Central India . . . . . | 3,09,191                                                       | 0.50             | 0.12                       | 0.61            | 1.11                                                         | 59,19,930                 | 9.60             | 2.30                       |
| Burma . . . . .                            | 3,51,287                                                       | 0.68             | 0.15                       | 0.83            | 1.29                                                         | 50,29,630                 | 9.77             | 2.28                       |
| Eastern Bengal . . . . .                   | 92,644                                                         | 0.32             | 0.08                       | 0.44            | 0.64                                                         | 18,09,374                 | 7.04             | 1.56                       |
| Jodhpur . . . . .                          | 1,31,419                                                       | 1.03             | 0.27                       | 1.33            | 2.51                                                         | 9,39,335                  | 7.30             | 1.87                       |
| Madras and Southern Mahratta . . . . .     | 3,08,614                                                       | 0.59             | 0.15                       | 0.69            | 1.53                                                         | 40,68,959                 | 7.72             | 2.03                       |
| Nizam's State . . . . .                    | 80,516                                                         | 0.64             | 0.19                       | 0.88            | 1.59                                                         | 8,69,926                  | 7.84             | 2.07                       |
| Rohilkund and Kumaon . . . . .             | 67,450                                                         | 0.53             | 0.17                       | 0.66            | 2.24                                                         | 6,60,528                  | 5.27             | 1.69                       |
| South Indian . . . . .                     | 2,81,708                                                       | 0.48             | 0.15                       | 0.53            | 1.31                                                         | 48,47,186                 | 8.16             | 2.50                       |
| 2' 6" AND 2' 0" GAUGES.                    |                                                                |                  |                            |                 |                                                              |                           |                  |                            |
| Bengal-Nagpur . . . . .                    | 86,627                                                         | 0.67             | 0.29                       | 0.85            | 2.27                                                         | 7,26,996                  | 5.62             | 2.40                       |
| Bombay, Baroda and Central India . . . . . | 16,358                                                         | 0.61             | 0.44                       | 0.64            | 1.85                                                         | 1,73,637                  | 6.43             | 4.71                       |
| Eastern Bengal . . . . .                   | 2,805                                                          | 0.48             | 0.50                       | 0.42            | 2.08                                                         | 28,443                    | 4.00             | 5.06                       |
| Great Indian Peninsula . . . . .           | *23,205                                                        | *0.72            | *0.40                      | *0.78           | *4.19                                                        | 1,39,027                  | 4.33             | 2.39                       |
| North Western . . . . .                    | 81,350                                                         | 0.95             | 0.49                       | 1.18            | 1.35                                                         | 12,42,413                 | 14.5             | 7.44                       |
| South Indian . . . . .                     | 7,036                                                          | 0.80             | 0.43                       | 0.74            | 1.84                                                         | 1,25,121                  | 11.5             | 6.97                       |

\* Includes expenditure on Rail Motors.

# Class 1 Railways for the year 1932-33—contd.

Depreciation Reserve Fund  
Replacement and Renewal Works which in previous years were taken as reduction of expenditure and are now shown as earnings.

POWER—cont'd.

| (B. III.)             |                                                                                | REPLACEMENT AND RENEWAL<br>TOTAL APPROPRIATION TO DEPRECIATION RESERVE FUND<br>B. IV. |                        |                                        |                       |                                                                                | TOTAL MAINTENANCE AND SUPPLY OF<br>LOCOMOTIVE POWER—(TOTAL ABSTRACT B). |                        |                                        |                       |                                                                                     |                       |
|-----------------------|--------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|------------------------|----------------------------------------|-----------------------|--------------------------------------------------------------------------------|-------------------------------------------------------------------------|------------------------|----------------------------------------|-----------------------|-------------------------------------------------------------------------------------|-----------------------|
| Per<br>train<br>mile. | Percentage<br>of total<br>working<br>expenses<br>under<br>abstracts<br>A to G. | Total<br>amount.                                                                      | Per<br>engine<br>mile. | Per<br>1,000<br>gross<br>ton<br>miles. | Per<br>train<br>mile. | Percentage<br>of total<br>working<br>expenses<br>under<br>abstracts<br>A to G. | Total<br>amount.                                                        | Per<br>engine<br>mile. | Per<br>1,000<br>gross<br>ton<br>miles. | Per<br>train<br>mile. | Percent-<br>age of<br>total<br>working<br>expenses<br>under<br>abstracts<br>A to G. | Railway.              |
| 96                    | 97                                                                             | 98                                                                                    | 99                     | 100                                    | 101                   | 102                                                                            | 103                                                                     | 104                    | 105                                    | 106                   | 107                                                                                 | 108                   |
| As.                   |                                                                                | Rs.                                                                                   | As.                    | Rs.                                    | As.                   |                                                                                | Rs.                                                                     | As.                    | Rs.                                    | As.                   |                                                                                     | 5' 6" GAUGE.          |
| 10.8                  | 15.5                                                                           | —11,246                                                                               | —0.01                  | —0.00                                  | —0.02                 | —0.03                                                                          | 1,32,65,492                                                             | 14.3                   | 1.92                                   | 19.7                  | 28.2                                                                                | B. N.                 |
| 17.6                  | 19.1                                                                           | 3,99,862                                                                              | 0.84                   | 0.11                                   | 1.03                  | 1.12                                                                           | 1,00,74,232                                                             | 21.1                   | 2.86                                   | 25.9                  | 28.2                                                                                | B. B. & C. I.         |
| 9.84                  | 11.9                                                                           | 10,61,355                                                                             | 2.40                   | 0.40                                   | 3.11                  | 3.77                                                                           | 66,88,680                                                               | 15.2                   | 2.49                                   | 19.6                  | 23.8                                                                                | E. B.                 |
| 10.1                  | 15.5                                                                           | 37,83,381                                                                             | 1.60                   | 0.20                                   | 2.15                  | 3.30                                                                           | 3,31,13,885                                                             | 14.6                   | 1.75                                   | 18.8                  | 28.9                                                                                | E. I.                 |
| 15.5                  | 16.3                                                                           | 29,19,629                                                                             | 2.45                   | 0.33                                   | 2.95                  | 3.10                                                                           | 2,51,48,634                                                             | 21.2                   | 2.86                                   | 25.4                  | 26.7                                                                                | G. I. P.              |
| 13.8                  | 24.4                                                                           | 3,06,206                                                                              | 0.67                   | 0.10                                   | 0.80                  | 1.40                                                                           | 85,58,971                                                               | 18.8                   | 2.68                                   | 22.2                  | 39.2                                                                                | M. & S. M.            |
| 9.55                  | 16.8                                                                           | 1,45,436                                                                              | 0.96                   | 0.15                                   | 1.29                  | 2.27                                                                           | 18,83,868                                                               | 13.3                   | 1.95                                   | 16.7                  | 29.4                                                                                | N. S.                 |
| 16.2                  | 18.7                                                                           | 32,74,999                                                                             | 1.98                   | 0.29                                   | 2.48                  | 2.87                                                                           | 3,38,54,111                                                             | 20.5                   | 2.94                                   | 25.7                  | 29.7                                                                                | N. W.                 |
| 14.7                  | 30.9                                                                           | 2,49,395                                                                              | 0.96                   | 0.22                                   | 1.21                  | 2.53                                                                           | 41,98,873                                                               | 17.0                   | 3.72                                   | 20.4                  | 42.7                                                                                | S. I.                 |
| 8.62                  | 15.2                                                                           | 1,52,250                                                                              | 0.57                   | 0.15                                   | 0.71                  | 1.26                                                                           | 29,60,960                                                               | 11.1                   | 2.83                                   | 13.9                  | 24.4                                                                                | 3' 3½" GAUGE.         |
| 5.49                  | 18.7                                                                           | †                                                                                     | †                      | †                                      | †                     | †                                                                              | 42,26,072                                                               | 6.72                   | 1.83                                   | 8.37                  | 28.6                                                                                | A. B.                 |
| 11.5                  | 21.4                                                                           | 2,10,751                                                                              | 0.34                   | 0.08                                   | 0.41                  | 0.76                                                                           | 95,24,672                                                               | 15.4                   | 3.70                                   | 18.5                  | 34.4                                                                                | B. & N. W.            |
| 11.9                  | 18.4                                                                           | 8,10,860                                                                              | 1.58                   | 0.37                                   | 1.92                  | 2.98                                                                           | 79,45,210                                                               | 15.4                   | 3.60                                   | 18.8                  | 29.1                                                                                | B. B. & C. I.         |
| 8.57                  | 12.5                                                                           | 5,33,696                                                                              | 2.08                   | 0.46                                   | 2.53                  | 3.69                                                                           | 33,51,205                                                               | 13.0                   | 2.88                                   | 15.9                  | 23.2                                                                                | Burma.                |
| 9.44                  | 18.0                                                                           | 17,502                                                                                | 0.14                   | 0.04                                   | 0.18                  | 0.33                                                                           | 14,42,025                                                               | 11.2                   | 2.86                                   | 14.5                  | 27.6                                                                                | E. B.                 |
| 9.07                  | 20.2                                                                           | 9,10,064                                                                              | 1.73                   | 0.45                                   | 2.03                  | 4.51                                                                           | 69,05,683                                                               | 13.1                   | 3.44                                   | 15.4                  | 34.2                                                                                | Jodhpur.              |
| 9.50                  | 17.2                                                                           | 80,555                                                                                | 0.80                   | 0.19                                   | 0.88                  | 1.59                                                                           | 15,15,640                                                               | 13.8                   | 3.61                                   | 16.6                  | 29.9                                                                                | M. & S. M.            |
| 6.47                  | 21.9                                                                           | —522                                                                                  | —0.00                  | —0.00                                  | —0.01                 | —0.02                                                                          | 9,15,600                                                                | 7.31                   | 2.34                                   | 8.97                  | 30.4                                                                                | N. S.                 |
| 9.17                  | 22.4                                                                           | 1,76,956                                                                              | 0.32                   | 0.09                                   | 0.34                  | 0.81                                                                           | 71,77,128                                                               | 12.0                   | 3.71                                   | 13.6                  | 33.2                                                                                | R. & K.               |
| 7.13                  | 19.1                                                                           | —3,333                                                                                | —0.03                  | —0.01                                  | —0.03                 | —0.09                                                                          | 12,29,799                                                               | 9.51                   | 4.05                                   | 12.1                  | 32.3                                                                                | S. I.                 |
| 6.84                  | 19.7                                                                           | 50,006                                                                                | 1.85                   | 1.36                                   | 1.97                  | 5.66                                                                           | 3,82,287                                                                | 14.2                   | 10.4                                   | 15.1                  | 43.3                                                                                | 2' 6" & 2' 0" GAUGES. |
| 4.19                  | 21.1                                                                           | 4,443                                                                                 | 0.64                   | 0.79                                   | 0.65                  | 3.30                                                                           | 42,536                                                                  | 6.08                   | 7.57                                   | 6.27                  | 31.6                                                                                | B. N.                 |
| 4.69                  | 25.1                                                                           | ..                                                                                    | ..                     | ..                                     | ..                    | ..                                                                             | 2,13,819                                                                | 6.66                   | 3.68                                   | 7.21                  | 38.6                                                                                | B. B. & C. I.         |
| 18.0                  | 20.7                                                                           | 1,55,491                                                                              | 1.81                   | 0.93                                   | 2.25                  | 2.59                                                                           | 19,15,242                                                               | 21.1                   | 11.4                                   | 25.8                  | 31.6                                                                                | E. B.                 |
| 12.3                  | 30.1                                                                           | —1,223                                                                                | —0.16                  | —0.07                                  | —0.12                 | —0.29                                                                          | 1,65,207                                                                | 15.2                   | 9.21                                   | 16.2                  | 39.8                                                                                | G. I. P.              |

H4CRAccts.

† Included in the respective heads.

## 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

TABLE C.—MAINTENANCE OF CARRIAGE

| Railway.                                   | GENERAL ADMINISTRATION—C. I. |                          |                 |                                                                  | COACHING VEHICLES—(a). |                          |
|--------------------------------------------|------------------------------|--------------------------|-----------------|------------------------------------------------------------------|------------------------|--------------------------|
|                                            | Total amount.                | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. 113 | Amount.                | Per 1,000 vehicle miles. |
| 109                                        | 110                          | 111                      | 112             |                                                                  | 114                    | 115                      |
| <b>5' 6" GAUGE.</b>                        | Rs.                          | Rs.                      | As.             |                                                                  | Rs.                    | Rs.                      |
| Bengal-Nagpur . . . . .                    | 4,46,694                     | 1.49                     | 0.66            | 0.95                                                             | 4,00,753               | 5.09                     |
| Bombay, Baroda and Central India . . . . . | 2,98,333                     | 1.76                     | 0.77            | 0.84                                                             | 3,08,858               | 4.68                     |
| Eastern Bengal . . . . .                   | 3,43,470                     | 2.60                     | 1.01            | 1.22                                                             | 1,27,220               | 1.77                     |
| East Indian . . . . .                      | 11,54,058                    | 1.33                     | 0.66            | 1.01                                                             | 5,39,964               | 1.90                     |
| Great Indian Peninsula . . . . .           | 7,69,920                     | 1.70                     | 0.68            | 0.82                                                             | 4,89,457               | 2.69                     |
| Madras and Southern Mahratta . . . . .     | 2,57,363                     | 1.89                     | 0.67            | 1.18                                                             | 1,26,075               | 2.23                     |
| Nizam's State . . . . .                    | 68,859                       | 1.73                     | 0.61            | 1.08                                                             | 11,108                 | 0.85                     |
| North Western . . . . .                    | 9,69,315                     | 1.78                     | 0.73            | 0.85                                                             | 5,03,670               | 2.12                     |
| South Indian . . . . .                     | 72,614                       | 1.37                     | 0.35            | 0.74                                                             | 33,725                 | 1.15                     |
| <b>3' 3½" GAUGE.</b>                       |                              |                          |                 |                                                                  |                        |                          |
| Assam-Bengal . . . . .                     | 1,15,433                     | 1.28                     | 0.54            | 0.95                                                             | 43,378                 | 1.01                     |
| Bengal and North Western . . . . .         | 1,20,094                     | 0.64                     | 0.24            | 0.81                                                             | **                     | **                       |
| Bombay, Baroda and Central India . . . . . | 4,70,904                     | 2.20                     | 0.92            | 1.70                                                             | 1,99,499               | 2.14                     |
| Burma . . . . .                            | 2,98,754                     | 1.75                     | 0.71            | 1.09                                                             | 90,725                 | 1.21                     |
| Eastern Bengal . . . . .                   | 1,52,192                     | 1.49                     | 0.72            | 1.05                                                             | 1,20,779               | 2.64                     |
| Jodhpur . . . . .                          | 97,375                       | 2.10                     | 0.98            | 1.86                                                             | 18,732                 | 1.05                     |
| Madras and Southern Mahratta . . . . .     | 1,43,479                     | 0.98                     | 0.32            | 0.71                                                             | 58,104                 | 1.04                     |
| Nizam's State . . . . .                    | 54,078                       | 2.01                     | 0.59            | 1.07                                                             | 7,256                  | 0.61                     |
| Rohilkund and Kumaon . . . . .             | 32,672                       | 1.11                     | 0.32            | 1.08                                                             | **                     | **                       |
| South Indian . . . . .                     | 2,00,520                     | 1.23                     | 0.38            | 0.93                                                             | 92,063                 | 0.97                     |
| <b>2' 6" AND 2' 0" GAUGES.</b>             |                              |                          |                 |                                                                  |                        |                          |
| Bengal-Nagpur . . . . .                    | 30,060                       | 0.84                     | 0.30            | 0.79                                                             | 41,531                 | 2.07                     |
| Bombay, Baroda and Central India . . . . . | 3,503                        | 0.69                     | 0.14            | 0.40                                                             | 11,630                 | 3.60                     |
| Eastern Bengal . . . . .                   | 636                          | 0.58                     | 0.09            | 0.47                                                             | 1,834                  | 1.85                     |
| Great Indian Peninsula . . . . .           | ..                           | ..                       | ..              | ..                                                               | **                     | **                       |
| North Western . . . . .                    | 35,139                       | 2.06                     | 0.47            | 0.58                                                             | 17,568                 | 2.15                     |
| South Indian . . . . .                     | 3,604                        | 1.34                     | 0.35            | 0.87                                                             | 4,132                  | 2.10                     |

\*\* Included in Workshop Repairs.

## Class I Railways for the year 1932-33—contd.

Depreciation Reserve Fund  
Replacement and Renewal Works which in previous years were taken as reduction of expenditure and are now shown as earnings.

AND WAGON STOCK.

| Railway.                         | RUNNING REPAIRS—<br>[C. II-1 (a)]. |                                                                  | COACHING VEHICLES—(b) WORKSHOP REPAIRS—<br>[C. II-1 (b)]. |                          |                 |                                                                  | GOODS VEHICLES—(a) RUNNING REPAIRS—<br>[C. II-3 (a)]. |                          |                 |                                                                  | 126 |
|----------------------------------|------------------------------------|------------------------------------------------------------------|-----------------------------------------------------------|--------------------------|-----------------|------------------------------------------------------------------|-------------------------------------------------------|--------------------------|-----------------|------------------------------------------------------------------|-----|
|                                  | Per train mile.                    | Percentage of total working expenses under abstracts A to G. 117 | Amount.                                                   | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. 121 | Amount.                                               | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. 125 |     |
|                                  | 116                                |                                                                  | 118                                                       | 119                      | 120             |                                                                  | 122                                                   | 123                      | 124             |                                                                  |     |
| <b>5' 6" GAUGE.</b>              | As.                                |                                                                  | Rs.                                                       | Rs.                      | As.             |                                                                  | Rs.                                                   | Rs.                      | As.             |                                                                  |     |
| B. N.                            | 0.60                               | 0.85                                                             | 12,16,714                                                 | 15.5                     | 1.81            | 2.59                                                             | 10,52,059                                             | 4.75                     | 1.56            | 2.24                                                             |     |
| B. B. & C. I.                    | 0.79                               | 0.87                                                             | 13,90,276                                                 | 21.0                     | 3.58            | 3.89                                                             | 5,44,268                                              | 5.26                     | 1.40            | 1.53                                                             |     |
| E. B.                            | 0.37                               | 0.46                                                             | 6,07,360                                                  | 8.46                     | 1.78            | 2.16                                                             | 1,72,054                                              | 2.84                     | 0.51            | 0.61                                                             |     |
| E. I.                            | 0.31                               | 0.47                                                             | 29,66,577                                                 | 10.4                     | 1.69            | 2.59                                                             | 16,61,901                                             | 2.86                     | 0.94            | 1.45                                                             |     |
| G. I. P.                         | 0.43                               | 0.52                                                             | 25,61,541                                                 | 14.1                     | 2.28            | 2.73                                                             | 12,06,760                                             | 4.45                     | 1.07            | 1.28                                                             |     |
| M. & S. M.                       | 0.33                               | 0.58                                                             | 6,18,417                                                  | 10.9                     | 1.61            | 2.83                                                             | 1,88,806                                              | 2.37                     | 0.49            | 0.87                                                             |     |
| N. S.                            | 0.10                               | 0.18                                                             | 1,79,033                                                  | 13.6                     | 1.59            | 2.79                                                             | 86,002                                                | 3.23                     | 0.77            | 1.34                                                             |     |
| N. W.                            | 0.38                               | 0.44                                                             | 23,27,078                                                 | 9.79                     | 1.76            | 2.04                                                             | 12,04,616                                             | 3.93                     | 0.91            | 1.05                                                             |     |
| S. I.                            | 0.17                               | 0.34                                                             | 1,50,037                                                  | 5.11                     | 0.73            | 1.53                                                             | 17,185                                                | 0.73                     | 0.08            | 0.17                                                             |     |
| <b>3' 3½" GAUGE.</b>             |                                    |                                                                  |                                                           |                          |                 |                                                                  |                                                       |                          |                 |                                                                  |     |
| A. B.                            | 0.21                               | 0.35                                                             | 3,39,149                                                  | 7.90                     | 1.59            | 2.80                                                             | 72,907                                                | 1.55                     | 0.34            | 0.60                                                             |     |
| B. & N. W.                       | **                                 | **                                                               | *4,98,203                                                 | *2.67                    | *0.99           | *3.38                                                            | **                                                    | **                       | **              | **                                                               |     |
| B. B. & C.                       | 0.39                               | 0.72                                                             | 10,58,182                                                 | 11.3                     | 2.06            | 3.82                                                             | 2,29,776                                              | 1.89                     | 0.45            | 0.83                                                             |     |
| Burma.                           | 0.22                               | 0.33                                                             | 4,00,486                                                  | 5.33                     | 0.94            | 1.47                                                             | 1,36,300                                              | 1.42                     | 0.32            | 0.50                                                             |     |
| E. B.                            | 0.57                               | 0.84                                                             | 4,88,905                                                  | 10.7                     | 2.32            | 3.38                                                             | 96,697                                                | 1.71                     | 0.46            | 0.67                                                             |     |
| Jodhpur.                         | 0.19                               | 0.36                                                             | 1,80,414                                                  | 10.2                     | 1.81            | 3.45                                                             | 31,543                                                | 1.09                     | 0.32            | 0.60                                                             |     |
| M. & S. M.                       | 0.13                               | 0.29                                                             | 5,52,049                                                  | 9.85                     | 1.23            | 2.74                                                             | 1,01,905                                              | 1.12                     | 0.23            | 0.50                                                             |     |
| N. S.                            | 0.08                               | 0.14                                                             | 1,68,623                                                  | 14.3                     | 1.84            | 3.33                                                             | 27,777                                                | 1.84                     | 0.30            | 0.55                                                             |     |
| R. & K.                          | **                                 | **                                                               | †1,06,242                                                 | †7.49                    | †1.04           | †3.53                                                            | **                                                    | **                       | **              | **                                                               |     |
| S. I.                            | 0.17                               | 0.43                                                             | 4,41,942                                                  | 4.65                     | 0.83            | 2.05                                                             | 46,463                                                | 0.68                     | 0.09            | 0.22                                                             |     |
| <b>2' 6" &amp; 2' 0" GAUGES.</b> |                                    |                                                                  |                                                           |                          |                 |                                                                  |                                                       |                          |                 |                                                                  |     |
| B. N.                            | 0.41                               | 1.09                                                             | 1,52,604                                                  | 7.61                     | 1.50            | 4.00                                                             | 37,309                                                | 2.35                     | 0.36            | 0.98                                                             |     |
| B. B. & C.                       | 0.46                               | 1.32                                                             | 5,168                                                     | 1.60                     | 0.20            | 0.59                                                             | 42,646                                                | 23.4                     | 1.68            | 4.83                                                             |     |
| E. B.                            | 0.27                               | 1.36                                                             | 3,375                                                     | 3.41                     | 0.50            | 2.50                                                             | 222                                                   | 1.92                     | 0.03            | 0.17                                                             |     |
| G. I. P.                         | **                                 | **                                                               | \$21,605                                                  | \$3.43                   | \$0.73          | \$3.90                                                           | ‡                                                     | ‡                        | ‡               | ‡                                                                |     |
| N. W.                            | 0.24                               | 0.29                                                             | 1,04,948                                                  | 12.9                     | 1.42            | 1.73                                                             | 51,291                                                | 5.78                     | 0.69            | 0.84                                                             |     |
| S. I.                            | 0.40                               | 1.00                                                             | 402                                                       | 0.21                     | 0.04            | 0.09                                                             | 1,211                                                 | 1.69                     | 0.12            | 0.29                                                             |     |

\* Includes Running Repairs and Renewals.  
† Included under Coaching Vehicles.‡ Includes Running Repairs.  
§ Includes Running Repairs and figures for Goods Vehicles.

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

TABLE C.—MAINTENANCE OF CARRIAGE.

| Railway.                                   | GOODS VEHICLES—(b) WORKSHOP REPAIRS—<br>[C. II.-3 (b)]. |                                |                       |                                                                                     | EQUIPMENT— |                                |                       |
|--------------------------------------------|---------------------------------------------------------|--------------------------------|-----------------------|-------------------------------------------------------------------------------------|------------|--------------------------------|-----------------------|
|                                            | Amount.                                                 | Per 1,000<br>vehicle<br>miles. | Per<br>train<br>mile. | Percentage<br>of<br>total<br>working<br>expenses<br>under abs-<br>tracts A<br>to G. | Amount.    | Per 1,000<br>vehicle<br>miles. | Per<br>train<br>mile. |
| 127                                        | 128                                                     | 129                            | 130                   | 131                                                                                 | 132        | 133                            | 134                   |
| <b>5'6" GAUGE.</b>                         | <b>Rs.</b>                                              | <b>Rs.</b>                     | <b>As.</b>            |                                                                                     | <b>Rs.</b> | <b>Rs.</b>                     | <b>As.</b>            |
| Bengal-Nagpur . . . . .                    | 16,57,966                                               | 7.49                           | 2.46                  | 3.53                                                                                | 1,53,998   | 0.51                           | 0.23                  |
| Bombay, Baroda and Central India . . . . . | 6,63,099                                                | 6.41                           | 1.71                  | 1.86                                                                                | 1,15,152   | 0.68                           | 0.30                  |
| Eastern Bengal . . . . .                   | 5,04,114                                                | 8.32                           | 1.48                  | 1.79                                                                                | 85,958     | 0.65                           | 0.25                  |
| East Indian . . . . .                      | 25,68,842                                               | 4.43                           | 1.46                  | 2.24                                                                                | 4,56,167   | 0.53                           | 0.26                  |
| Great Indian Peninsula . . . . .           | 11,22,169                                               | 4.14                           | 1.00                  | 1.19                                                                                | 2,61,021   | 0.58                           | 0.23                  |
| Madras and Southern Mahratta . . . . .     | 4,43,189                                                | 5.57                           | 1.15                  | 2.03                                                                                | 69,128     | 0.51                           | 0.18                  |
| Nizam's State . . . . .                    | 2,12,515                                                | 7.97                           | 1.89                  | 3.31                                                                                | 3,736      | 0.10                           | 0.03                  |
| North Western . . . . .                    | 18,91,789                                               | 6.17                           | 1.43                  | 1.66                                                                                | 3,77,001   | 0.69                           | 0.29                  |
| South Indian . . . . .                     | 65,544                                                  | 2.79                           | 0.32                  | 0.67                                                                                | 2,158      | 0.04                           | 0.01                  |
| <b>3'3½" GAUGE.</b>                        |                                                         |                                |                       |                                                                                     |            |                                |                       |
| Assam-Bengal . . . . .                     | 2,40,984                                                | 5.12                           | 1.13                  | 1.99                                                                                | 9,668      | 0.11                           | 0.05                  |
| Bengal and North Western . . . . .         | *7,71,275                                               | *4.14                          | *1.53                 | *5.23                                                                               | 21,771     | 0.12                           | 0.04                  |
| Bombay, Baroda and Central India . . . . . | 5,73,652                                                | 4.74                           | 1.12                  | 2.07                                                                                | 1,27,210   | 0.59                           | 0.25                  |
| Burma . . . . .                            | 4,54,255                                                | 4.73                           | 1.08                  | 1.67                                                                                | 69,633     | 0.41                           | 0.17                  |
| Eastern Bengal . . . . .                   | 2,24,330                                                | 3.96                           | 1.06                  | 1.55                                                                                | 18,871     | 0.19                           | 0.09                  |
| Jodhpur . . . . .                          | 1,34,072                                                | 4.67                           | 1.35                  | 2.56                                                                                | 9,651      | 0.20                           | 0.09                  |
| Madras and Southern Mahratta . . . . .     | 2,72,031                                                | 3.00                           | 0.60                  | 1.35                                                                                | 27,054     | 0.18                           | 0.06                  |
| Nizam's State . . . . .                    | 84,964                                                  | 5.62                           | 0.93                  | 1.68                                                                                | 2,851      | 0.11                           | 0.03                  |
| Rohilkund and Kumaon . . . . .             | ‡55,248                                                 | ‡3.62                          | ‡0.54                 | ‡1.83                                                                               | 5,183      | 0.18                           | 0.05                  |
| South Indian . . . . .                     | 1,34,910                                                | 1.97                           | 0.25                  | 0.62                                                                                | 48,984     | 0.30                           | 0.10                  |
| <b>2'6" AND 2'0" GAUGES.</b>               |                                                         |                                |                       |                                                                                     |            |                                |                       |
| Bengal-Nagpur . . . . .                    | 70,041                                                  | 4.40                           | 0.69                  | 1.84                                                                                | 1,474      | 0.04                           | 0.01                  |
| Bombay, Baroda and Central India . . . . . | 3,295                                                   | 1.81                           | 0.13                  | 0.37                                                                                | 21         | 0.00                           | 0.00                  |
| Eastern Bengal . . . . .                   | 101                                                     | 0.87                           | 0.01                  | 0.08                                                                                | 2          | 0.00                           | 0.00                  |
| Great Indian Peninsula . . . . .           | \$                                                      | \$                             | \$                    | \$                                                                                  | 42         | 0.01                           | 0.00                  |
| North Western . . . . .                    | 64,066                                                  | 7.22                           | 0.86                  | 1.06                                                                                | 12,629     | 0.74                           | 0.17                  |
| South Indian . . . . .                     | 162                                                     | 0.23                           | 0.02                  | 0.04                                                                                | 64         | 0.02                           | 0.01                  |

\* Includes Running Repairs and Renewals.  
§ Included under coaching vehicles.

†Includes Running Repairs.

## Class I Railways for the year 1932-33—contd.

Depreciation Reserve Fund  
Replacement and Renewal Works which in previous years were taken as reduction of expenditure and are now shown as earnings.

AND WAGON STOCK—*contd.*

| (C. II-5).                                                   | TOTAL<br>ORDINARY REPAIRS AND MAINTENANCE—(C. II). |                          |                 |                                                              | OPERATING EXPENSES—(C. III). |                          |                 |                                                              | Railway.              |
|--------------------------------------------------------------|----------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|------------------------------|--------------------------|-----------------|--------------------------------------------------------------|-----------------------|
| Percentage of total working expenses under abstracts A to G. | Total amount.                                      | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. |                       |
| 135                                                          | 136                                                | 137                      | 138             | 139                                                          | 140                          | 141                      | 142             | 143                                                          | 144                   |
|                                                              | Rs.                                                | Rs.                      | As.             |                                                              | Rs.                          | Rs.                      | As.             |                                                              | 5' 6" GAUGE.          |
| 0.33                                                         | 45,83,028                                          | 15.3                     | 6.81            | 9.75                                                         | 6,52,793                     | 2.18                     | 0.97            | 1.39                                                         | B. N.                 |
| 0.32                                                         | 28,04,352                                          | 16.6                     | 7.21            | 7.86                                                         | 4,41,362                     | 2.60                     | 1.14            | 1.24                                                         | B. B. & C. I.         |
| 0.30                                                         | 14,31,150                                          | 10.8                     | 4.20            | 5.09                                                         | 3,19,436                     | 2.41                     | 0.94            | 1.14                                                         | E. B.                 |
| 0.40                                                         | 86,23,850                                          | 9.97                     | 4.90            | 7.52                                                         | 16,41,385                    | 1.90                     | 0.93            | 1.43                                                         | E. I.                 |
| 0.28                                                         | 58,04,035                                          | 12.8                     | 5.16            | 6.17                                                         | 14,86,911                    | 3.28                     | 1.32            | 1.58                                                         | G. I. P.              |
| 0.31                                                         | 13,95,601                                          | 10.3                     | 3.63            | 6.39                                                         | 1,92,262                     | 1.41                     | 0.50            | 0.88                                                         | M. & S. M.            |
| 0.06                                                         | 4,93,793                                           | 12.4                     | 4.39            | 7.70                                                         | 36,779                       | 0.92                     | 0.32            | 0.57                                                         | N. S.                 |
| 0.33                                                         | 61,30,060                                          | 11.3                     | 4.65            | 5.37                                                         | 23,01,488                    | 4.23                     | 1.74            | 2.02                                                         | N. W.                 |
| 0.02                                                         | 2,69,473                                           | 5.10                     | 1.31            | 2.74                                                         | 1,15,216                     | 2.18                     | 0.56            | 1.17                                                         | S. I.                 |
|                                                              |                                                    |                          |                 |                                                              |                              |                          |                 |                                                              | 3' 3 3/4" GAUGE.      |
| 0.08                                                         | 6,80,027                                           | 7.55                     | 3.19            | 5.61                                                         | 1,10,307                     | 1.23                     | 0.52            | 0.91                                                         | A. B.                 |
| 0.15                                                         | 12,92,029                                          | 6.93                     | 2.56            | 8.77                                                         | 1,39,494                     | 0.75                     | 0.27            | 0.94                                                         | B. & N. W.            |
| 0.46                                                         | 21,97,305                                          | 10.3                     | 4.28            | 7.93                                                         | 3,32,496                     | 1.55                     | 0.65            | 1.20                                                         | B. B. & C. I.         |
| 0.26                                                         | 11,53,118                                          | 6.74                     | 2.74            | 4.23                                                         | 2,05,506                     | 1.20                     | 0.49            | 0.75                                                         | Burma.                |
| 0.13                                                         | 9,48,055                                           | 9.26                     | 4.49            | 6.56                                                         | 1,47,703                     | 1.44                     | 0.70            | 1.02                                                         | E. B.                 |
| 0.19                                                         | 3,79,268                                           | 8.17                     | 3.81            | 7.25                                                         | 39,189                       | 0.84                     | 0.39            | 0.75                                                         | Jodhpur.              |
| 0.13                                                         | 10,00,185                                          | 6.82                     | 2.23            | 4.96                                                         | 1,37,623                     | 0.94                     | 0.31            | 0.68                                                         | M. & S. M.            |
| 0.06                                                         | 2,92,992                                           | 10.9                     | 3.20            | 5.79                                                         | 48,605                       | 1.80                     | 0.53            | 0.96                                                         | N. S.                 |
| 0.17                                                         | 1,66,673                                           | 5.65                     | 1.63            | 5.53                                                         | 39,852                       | 1.35                     | 0.39            | 1.32                                                         | R. & K.               |
| 0.22                                                         | 7,69,809                                           | 4.71                     | 1.45            | 3.56                                                         | 3,68,647                     | 2.26                     | 0.69            | 1.70                                                         | S. I.                 |
|                                                              |                                                    |                          |                 |                                                              |                              |                          |                 |                                                              | 2' 6" & 2' 0" GAUGES. |
| 0.04                                                         | 3,02,322                                           | 8.41                     | 2.96            | 7.93                                                         | 74,213                       | 2.06                     | 0.73            | 1.95                                                         | B. N.                 |
| 0.00                                                         | 61,562                                             | 12.2                     | 2.42            | 6.97                                                         | 13,895                       | 2.75                     | 0.55            | 1.57                                                         | B. B. & C.            |
| 0.00                                                         | 6,304                                              | 5.70                     | 0.93            | 4.69                                                         | 2,802                        | 2.53                     | 0.41            | 2.08                                                         | E. B.                 |
| 0.01                                                         | 21,266                                             | 3.38                     | 0.72            | 3.84                                                         | 18,984                       | 3.02                     | 0.64            | 3.43                                                         | G. I. P.              |
| 0.21                                                         | 2,65,467                                           | 15.6                     | 3.58            | 4.37                                                         | 1,18,284                     | 6.95                     | 1.60            | 1.95                                                         | N. W.                 |
| 0.02                                                         | 5,971                                              | 2.23                     | 0.59            | 1.44                                                         | 8,992                        | 3.35                     | 0.88            | 2.16                                                         | S. I.                 |



## 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

| Railway.                                   | TABLE C.—MAINTENANCE OF CARRIAGE                 |                          |                 |                                                                  |
|--------------------------------------------|--------------------------------------------------|--------------------------|-----------------|------------------------------------------------------------------|
|                                            | REPLACEMENT AND RENEWAL C-IV.                    |                          |                 |                                                                  |
|                                            | TOTAL APPROPRIATION TO DEPRECIATION RESERVE FUND |                          |                 |                                                                  |
| 145                                        | Total amount.                                    | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. 149 |
| 5' 6" GAUGE.                               | Rs.                                              | Rs.                      | As.             |                                                                  |
| Bengal-Nagpur . . . . .                    | 3,08,754                                         | 1.03                     | 0.46            | 0.66                                                             |
| Bombay, Baroda and Central India . . . . . | 9,60,150                                         | 5.66                     | 2.47            | 2.69                                                             |
| Eastern Bengal . . . . .                   | 17,06,985                                        | 12.9                     | 5.01            | 6.07                                                             |
| East Indian . . . . .                      | 73,29,529                                        | 8.47                     | 4.17            | 6.39                                                             |
| Great Indian Peninsula . . . . .           | 48,14,618                                        | 10.6                     | 4.28            | 5.11                                                             |
| Madras and Southern Mahratta . . . . .     | 5,04,119                                         | 3.70                     | 1.31            | 2.31                                                             |
| Nizam's State . . . . .                    | 2,31,562                                         | 5.82                     | 2.06            | 3.61                                                             |
| North Western . . . . .                    | 56,09,875                                        | 10.3                     | 4.25            | 4.91                                                             |
| South Indian . . . . .                     | 2,51,706                                         | 4.76                     | 1.22            | 2.55                                                             |
| 3' 3½" GAUGE.                              |                                                  |                          |                 |                                                                  |
| Assam-Bengal . . . . .                     | 74,482                                           | 0.83                     | 0.35            | 0.62                                                             |
| Bengal and North-Western . . . . .         | *                                                | *                        | *               | *                                                                |
| Bombay, Baroda and Central India . . . . . | 3,63,563                                         | 1.70                     | 0.71            | 1.31                                                             |
| Burma . . . . .                            | 13,37,850                                        | 7.82                     | 3.17            | 4.90                                                             |
| Eastern Bengal . . . . .                   | 9,02,875                                         | 8.82                     | 4.28            | 6.25                                                             |
| Jodhpur . . . . .                          | 92,665                                           | 1.99                     | 0.93            | 1.77                                                             |
| Madras and Southern Mahratta . . . . .     | 5,51,067                                         | 3.75                     | 1.22            | 2.74                                                             |
| Nizam's State . . . . .                    | 1,25,862                                         | 4.67                     | 1.37            | 2.48                                                             |
| Rohilkund and Kumaon . . . . .             | 13,169                                           | 0.86                     | 0.13            | 0.44                                                             |
| South Indian . . . . .                     | 3,75,769                                         | 2.30                     | 0.71            | 1.74                                                             |
| 2' 6" AND 2' 0" GAUGES.                    |                                                  |                          |                 |                                                                  |
| Bengal-Nagpur . . . . .                    | 16,319                                           | 0.45                     | 0.16            | 0.43                                                             |
| Bombay, Baroda and Central India . . . . . | 322                                              | 0.06                     | 0.01            | 0.04                                                             |
| Eastern Bengal . . . . .                   | 11,740                                           | 10.6                     | 1.73            | 8.72                                                             |
| Great Indian Peninsula . . . . .           | ..                                               | ..                       | ..              | ..                                                               |
| North Western . . . . .                    | 1,95,445                                         | 11.5                     | 2.63            | 3.22                                                             |
| South Indian . . . . .                     | 2,759                                            | 1.03                     | 0.27            | 0.66                                                             |

\* Included in the respective heads.

## Class I Railways for the years 1932-33—contd.

Depreciation Reserve Fund—Replacement and Renewal Works—which in previous years were taken as reduction of expenditure and are now shown as earnings.

| ND WAGON STOCK—concl'd.                                            |                          |                 |                                                                  |                       |
|--------------------------------------------------------------------|--------------------------|-----------------|------------------------------------------------------------------|-----------------------|
| TOTAL MAINTENANCE OF CARRIAGE AND WAGON STOCK.—(TOTAL ABSTRACT C.) |                          |                 |                                                                  |                       |
| Total amount.                                                      | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G, 153 | Railway.              |
| 150                                                                | 151                      | 152             | 153                                                              | 154                   |
| Rs.                                                                | Rs.                      | As.             |                                                                  | 5' 6" GAUGE.          |
| 59,91,269                                                          | 20.0                     | 8.90            | 12.8                                                             | B. N.                 |
| 45,04,197                                                          | 26.6                     | 11.6            | 12.6                                                             | B. B. & C. I.         |
| 37,91,311                                                          | 28.6                     | 11.1            | 13.5                                                             | E. B.                 |
| 1,87,48,822                                                        | 21.7                     | 10.7            | 16.4                                                             | E. I.                 |
| 1,28,75,484                                                        | 28.4                     | 11.4            | 13.7                                                             | G. I. P.              |
| 23,49,345                                                          | 17.3                     | 6.11            | 10.8                                                             | M. & S. M.            |
| 8,30,993                                                           | 20.9                     | 7.38            | 13.0                                                             | N. S.                 |
| 1,50,10,738                                                        | 27.6                     | 11.4            | 13.2                                                             | N. W.                 |
| 7,09,009                                                           | 13.4                     | 3.44            | 7.20                                                             | S. I.                 |
|                                                                    |                          |                 |                                                                  | 3' 3½" GAUGE.         |
| 9,80,249                                                           | 10.9                     | 4.60            | 8.09                                                             | A. B.                 |
| 15,51,617                                                          | 8.31                     | 3.07            | 10.5                                                             | B. & N. W.            |
| 33,64,268                                                          | 15.7                     | 6.56            | 12.1                                                             | B. B. & C. I.         |
| 29,95,228                                                          | 17.5                     | 7.11            | 11.0                                                             | Burma.                |
| 21,48,791                                                          | 21.0                     | 10.2            | 14.9                                                             | E. B.                 |
| 6,08,497                                                           | 13.0                     | 6.11            | 11.6                                                             | Jodhpur.              |
| 18,32,354                                                          | 12.5                     | 4.08            | 9.09                                                             | M. & S. M.            |
| 5,21,537                                                           | 19.4                     | 5.69            | 10.3                                                             | N. S.                 |
| 2,52,366                                                           | 8.56                     | 2.47            | 8.37                                                             | R. & K.               |
| 17,14,745                                                          | 10.5                     | 3.23            | 7.93                                                             | S. I.                 |
|                                                                    |                          |                 |                                                                  | 2' 6" & 2' 0" GAUGES. |
| 4,22,914                                                           | 11.8                     | 4.15            | 11.1                                                             | B. N.                 |
| 79,282                                                             | 15.7                     | 3.12            | 8.98                                                             | B. B. & C. I.         |
| 21,482                                                             | 19.4                     | 3.16            | 16.0                                                             | E. B.                 |
| 40,250                                                             | 6.40                     | 1.36            | 7.27                                                             | G. I. P.              |
| 6,14,335                                                           | 36.1                     | 8.28            | 10.1                                                             | N. W.                 |
| 21,326                                                             | 7.95                     | 2.09            | 5.13                                                             | S. I.                 |

14CRAoctts.

## 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

TABLE C(a)—MAINTENANCE

| Railway.                         | GENERAL ADMINISTRATION—C(a) I. |                          |                 |                                                              | SUB-STATION, OVERHEAD EQUIPMENT AND TRANSMISSION LINES—ORDINARY REPAIRS AND MAINTENANCE [C(a) II 1 AND 2]. |                          |                 |                                                              | MULTIPLE UNIT STOCK [C(a) II 3(a) i + 4(a) i]. |                          |
|----------------------------------|--------------------------------|--------------------------|-----------------|--------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|------------------------------------------------|--------------------------|
|                                  | Total amount.                  | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                                                                              | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                  | Per 1,000 vehicle miles. |
| 155                              | 156                            | 157                      | 158             | 159                                                          | 160                                                                                                        | 161                      | 162             | 163                                                          | 164                                            | 165                      |
| 5' 6" GAUGE.                     | Rs.                            | Rs.                      | As.             |                                                              | Rs.                                                                                                        | Rs.                      | As.             |                                                              | Rs.                                            | Rs.                      |
| Bombay, Baroda and Central India | 2,84,094                       | 1.54                     | 0.56            | 0.80                                                         | 91,461                                                                                                     | 6.13                     | 0.80            | 0.25                                                         | 87,234                                         | 5.85                     |
| Great Indian Peninsula           | 4,07,826                       | 6.04                     | 1.24            | 0.43                                                         | 4,57,415                                                                                                   | 6.76                     | 1.39            | 0.49                                                         | 1,18,511                                       | 9.62                     |
| 3' 3½" GAUGE.                    |                                |                          |                 |                                                              |                                                                                                            |                          |                 |                                                              |                                                |                          |
| South Indian                     | 75,987                         | 11.7                     | 1.07            | 0.35                                                         | 27,014                                                                                                     | 4.15                     | 0.37            | 0.12                                                         | 33,990                                         | 5.22                     |

TABLE C(a)—MAINTENANCE

| Railway.                          | ELECTRIC LOCOMOTIVES—WORKSHOP REPAIRS —[C(a) II 3 (b) ii + 4(b) ii]. |                          |                 |                                                              | EQUIPMENT (OTHER THAN POWER STATION) AND OTHER ITEMS. [C(a) II 5—9]. |                          |                 |                                                              | TOTAL—ORDINARY AND MAINTENANCE [C(a)]. |                          |
|-----------------------------------|----------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|----------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|----------------------------------------|--------------------------|
|                                   | Total amount.                                                        | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                                        | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                          | Per 1,000 vehicle miles. |
| 177                               | 178                                                                  | 179                      | 180             | 181                                                          | 182                                                                  | 183                      | 184             | 185                                                          | 186                                    | 187                      |
| 5' 6" GAUGE.                      | Rs.                                                                  | Rs.                      | As.             |                                                              | Rs.                                                                  | Rs.                      | As.             |                                                              | Rs.                                    | Rs.                      |
| Bombay, Baroda and Central India. | ..                                                                   | ..                       | ..              | ..                                                           | 8,03,828                                                             | 5.41                     | 2.13            | 2.25                                                         | 9,57,575                               | 5.19                     |
| Great Indian Peninsula            | 61,409                                                               | 1.11                     | 0.45            | 0.07                                                         | 90,415                                                               | 1.33                     | 0.28            | 0.09                                                         | 13,50,123                              | 20.0                     |
| 3' 3½" GAUGE.                     |                                                                      |                          |                 |                                                              |                                                                      |                          |                 |                                                              |                                        |                          |
| South Indian                      | ..                                                                   | ..                       | ..              | ..                                                           | 397                                                                  | 0.06                     | 0.01            | 0.00                                                         | 79,771                                 | 12.3                     |

TABLE C(a)—MAINTENANCE

| Railway.                          | OIL, WASTE AND OTHER STORES. [C(a) III 4]. |                          |                 |                                                              | TOTAL OPERATING EXPENSES. (C(a) III). |                          |                 |                                                              |
|-----------------------------------|--------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|---------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|
|                                   | Total amount.                              | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                         | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. |
| 199                               | 200                                        | 201                      | 202             | 203                                                          | 204                                   | 205                      | 206             | 207                                                          |
| 5' 6" GAUGE.                      | Rs.                                        | Rs.                      | As.             |                                                              | Rs.                                   | Rs.                      | As.             |                                                              |
| Bombay, Baroda and Central India. | 19,935                                     | 1.34                     | 0.18            | 0.06                                                         | 18,09,034                             | 9.81                     | 3.60            | 5.07                                                         |
| Great Indian Peninsula            | 1,04,713                                   | 4.03                     | 0.68            | 0.11                                                         | 50,02,809                             | 74.1                     | 15.2            | 5.32                                                         |
| 3' 3½" GAUGE.                     |                                            |                          |                 |                                                              |                                       |                          |                 |                                                              |
| South Indian                      | 11,321                                     | 1.74                     | 0.16            | 0.05                                                         | 3,62,585                              | 55.7                     | 5.10            | 1.68                                                         |

NOTE.—The figures shown against the B. B. and C. I. and S. I. Railways are only approximates as the original

## Class I Railways for the year 1932-33—contd.

Depreciation Reserve Fund  
Replacement and Renewal Works which in previous years were taken as reduction of expenditure and are now shown as earnings.

## NANCE OF ELECTRIC SERVICE.

| —RUNNING REPAIRS. |                                                              | MULTIPLE UNIT STOCK—WORKSHOP REPAIRS— [C(a) II 3 (b) i + 4 (b) i]. |                          |                 |                                                              | ELECTRIC LOCOMOTIVES—RUNNING REPAIRS —[C(a) II 3(a) ii + 4 (a) ii]. |                          |                 |                                                              | Railway.      |
|-------------------|--------------------------------------------------------------|--------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|---------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|---------------|
| Per train mile.   | Percentage of total working expenses under abstracts A to G. | Total amount.                                                      | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                                       | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. |               |
| 166               | 167                                                          | 168                                                                | 169                      | 170             | 171                                                          | 172                                                                 | 173                      | 174             | 175                                                          | 176           |
| As.               |                                                              | Rs.                                                                | Rs.                      | As.             |                                                              | Rs.                                                                 | Rs.                      | As.             |                                                              | 5' 6" GAUGE.  |
| 0.77              | 0.25                                                         | ..                                                                 | ..                       | ..              | ..                                                           | 5,736                                                               | 0.39                     | 0.05            | 0.02                                                         | B. B. & C. I. |
| 0.62              | 0.13                                                         | 4,25,554                                                           | 34.6                     | 2.21            | 0.45                                                         | 2,52,013                                                            | 4.57                     | 1.86            | 0.27                                                         | G. I. P.      |
|                   |                                                              |                                                                    |                          |                 |                                                              |                                                                     |                          |                 |                                                              | 3' 3½" GAUGE. |
| 0.48              | 0.16                                                         | ..                                                                 | ..                       | ..              | ..                                                           | 18,370                                                              | 2.82                     | 0.26            | 0.09                                                         | S. I.         |

## OF ELECTRIC SERVICE—contd.

| REPAIRS NANCE. II]. |                                                              | RUNNING STAFF—OPERATING EXPENSES. [C(a) III 1]. |                          |                 |                                                              | ELECTRIC CURRENT (FOR TRACTION PURPOSES ONLY). [C(a) III 2]. |                          |                 |                                                              | Railway.      |
|---------------------|--------------------------------------------------------------|-------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|---------------|
| Per train mile.     | Percentage of total working expenses under abstracts A to G. | Total amount.                                   | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                                | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. |               |
| 188                 | 189                                                          | 190                                             | 191                      | 192             | 193                                                          | 194                                                          | 195                      | 196             | 197                                                          | 198           |
| As.                 |                                                              | Rs.                                             | Rs.                      | As.             |                                                              | Rs.                                                          | Rs.                      | As.             |                                                              | 5' 6" GAUGE.  |
| 1.90                | 2.68                                                         | 4,41,181                                        | 29.6                     | 3.85            | 1.24                                                         | 9,83,500                                                     | 65.9                     | 8.60            | 2.75                                                         | B. B. & C. I. |
| 4.11                | 1.44                                                         | 18,17,283                                       | 56.8                     | 11.9            | 1.93                                                         | 31,80,961                                                    | 47.1                     | 9.69            | 3.38                                                         | G. I. P.      |
|                     |                                                              |                                                 |                          |                 |                                                              |                                                              |                          |                 |                                                              | 3' 3½" GAUGE. |
| 1.12                | 0.37                                                         | 43,207                                          | 6.64                     | 0.61            | 0.20                                                         | 2,91,577                                                     | 44.8                     | 4.10            | 1.35                                                         | S. I.         |

## OF ELECTRIC SERVICE—concl.

| REPLACEMENT AND RENEWAL TOTAL APPROPRIATION TO DEPRECIATION RESERVE FUND [C(a)—IV]. |                          |                 |                                                              | TOTAL MAINTENANCE OF ELECTRIC SERVICE (TOTAL ABSTRACT C(a)). |                          |                 |                                                              | Railway.      |
|-------------------------------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|--------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|---------------|
| Total amount.                                                                       | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                                | Per 1,000 vehicle miles. | Per train mile. | Percentage of total working expenses under abstracts A to G. |               |
| 208                                                                                 | 209                      | 210             | 211                                                          | 212                                                          | 213                      | 214             | 215                                                          | 216           |
| Rs.                                                                                 | Rs.                      | As.             |                                                              | Rs.                                                          | Rs.                      | As.             |                                                              | 5' 6" GAUGE.  |
| 57,597                                                                              | 0.31                     | 0.11            | 0.16                                                         | 31,08,300                                                    | 16.9                     | 6.17            | 8.71                                                         | B. B. & C. I. |
| 20,73,882                                                                           | 30.7                     | 6.32            | 2.20                                                         | 88,34,640                                                    | 130.8                    | 26.9            | 9.39                                                         | G. I. P.      |
|                                                                                     |                          |                 |                                                              |                                                              |                          |                 |                                                              | 3' 3½" GAUGE. |
| 376                                                                                 | 0.06                     | 0.01            | 0.00                                                         | 5,18,719                                                     | 79.7                     | 7.30            | 2.40                                                         | S. I.         |

figures furnished by these Railways have been recast on the lines of the G. I. P. Railway Statement.



## 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

| Railway.                                   | TABLE E.—EXPENSES              |                 |                                                              |               |
|--------------------------------------------|--------------------------------|-----------------|--------------------------------------------------------------|---------------|
|                                            | GENERAL ADMINISTRATION—(E. I.) |                 |                                                              | STATION       |
|                                            | Total amount.                  | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount. |
| 217                                        | 218                            | 219             | 220                                                          | 221           |
| 5' 6" GAUGE.                               | Rs.                            | As.             |                                                              | Rs.           |
| Bengal-Nagpur . . . . .                    | 12,48,119                      | 1.85            | 2.66                                                         | 45,73,637     |
| Bombay, Baroda and Central India . . . . . | 7,31,772                       | 1.88            | 2.05                                                         | 41,71,541     |
| Eastern Bengal . . . . .                   | 5,97,370                       | 1.75            | 2.12                                                         | 32,94,329     |
| East Indian . . . . .                      | 23,79,339                      | 1.35            | 2.08                                                         | 1,10,85,444   |
| Great Indian Peninsula . . . . .           | 17,63,042                      | 1.34            | 1.87                                                         | 65,90,745     |
| Madras and Southern Mahratta . . . . .     | 3,39,183                       | 0.88            | 1.55                                                         | 20,23,465     |
| Nizam's State . . . . .                    | 1,67,786                       | 1.49            | 2.61                                                         | 4,04,663      |
| North Western . . . . .                    | 18,93,840                      | 1.44            | 1.66                                                         | 1,20,75,422   |
| South Indian . . . . .                     | 1,56,972                       | 0.76            | 1.59                                                         | 6,16,640      |
| 3' 3½" GAUGE.                              |                                |                 |                                                              |               |
| Assam-Bengal . . . . .                     | 3,28,530                       | 1.54            | 2.71                                                         | 11,39,676     |
| Bengal and North Western . . . . .         | 4,88,169                       | 0.97            | 3.31                                                         | 14,44,344     |
| Bombay, Baroda and Central India . . . . . | 5,29,562                       | 1.03            | 1.91                                                         | 23,90,028     |
| Burma . . . . .                            | 5,98,469                       | 1.42            | 2.19                                                         | 23,92,220     |
| Eastern Bengal . . . . .                   | 4,86,821                       | 2.31            | 3.37                                                         | 13,45,897     |
| Jodhpur . . . . .                          | 1,27,412                       | 1.28            | 2.43                                                         | 3,05,963      |
| Madras and Southern Mahratta . . . . .     | 3,13,333                       | 0.70            | 1.55                                                         | 16,96,380     |
| Nizam's State . . . . .                    | 1,33,644                       | 1.46            | 2.64                                                         | 4,08,158      |
| Rohilkund and Kumaon . . . . .             | 95,884                         | 0.94            | 3.18                                                         | 2,72,823      |
| South Indian . . . . .                     | 4,51,872                       | 0.75            | 2.09                                                         | 18,52,973     |
| 2' 6" and 2' 0" GAUGES.                    |                                |                 |                                                              |               |
| Bengal-Nagpur . . . . .                    | 72,501                         | 0.71            | 1.91                                                         | 3,05,782      |
| Bombay, Baroda and Central India . . . . . | 9,153                          | 0.36            | 1.04                                                         | 55,093        |
| Eastern Bengal . . . . .                   | 977                            | 0.14            | 0.73                                                         | 14,947        |
| Great Indian Peninsula . . . . .           | 400                            | 0.01            | 0.08                                                         | *70,263       |
| North Western . . . . .                    | 1,07,041                       | 1.44            | 1.76                                                         | 4,18,110      |
| South Indian . . . . .                     | 11,210                         | 1.10            | 2.70                                                         | 24,602        |

\* Includes train and other staff.

## Class I Railways for the year 1932-33—contd.

Depreciation Reserve Fund  
Replacement and Renewal Works which in previous years were taken as reduction of expenditure and are now shown as earnings.

## OF TRAFFIC DEPARTMENT.

| STAFF—E. III. 1 (b). |                                                              | TRAIN STAFF INCLUDING THEIR MILEAGE AND OVERTIME—E. III. 1 (c & d). |                 |                                                              | Railway.              |
|----------------------|--------------------------------------------------------------|---------------------------------------------------------------------|-----------------|--------------------------------------------------------------|-----------------------|
| Per train mile.      | Percentage of total working expenses under abstracts A to G. | Total amount.                                                       | Per train mile. | Percentage of total working expenses under abstracts A to G. |                       |
| 222                  | 223                                                          | 224                                                                 | 225             | 226                                                          |                       |
| As.                  |                                                              | Rs.                                                                 | As.             |                                                              | 5' 6" GAUGE.          |
| 6.79                 | 9.73                                                         | 13,15,376                                                           | 1.95            | 2.80                                                         | B. N.                 |
| 10.7                 | 11.7                                                         | 6,66,312                                                            | 1.71            | 1.87                                                         | B. B. & C. I.         |
| 9.67                 | 11.7                                                         | 6,27,866                                                            | 1.84            | 2.23                                                         | E. B.                 |
| 6.30                 | 9.67                                                         | 30,46,833                                                           | 1.73            | 2.65                                                         | E. I.                 |
| 5.00                 | 7.01                                                         | 18,00,600                                                           | 1.36            | 1.92                                                         | G. I. P.              |
| 5.26                 | 9.28                                                         | 4,39,890                                                            | 1.15            | 2.01                                                         | M. & S. M.            |
| 3.60                 | 6.31                                                         | 1,15,190                                                            | 1.02            | 1.80                                                         | N. S.                 |
| 9.15                 | 10.6                                                         | 22,00,493                                                           | 1.66            | 1.92                                                         | N. W.                 |
| 2.99                 | 6.26                                                         | 1,97,647                                                            | 0.95            | 2.01                                                         | S. I.                 |
| 5.35                 | 9.40                                                         | 2,24,855                                                            | 1.05            | 1.85                                                         | 3' 3½" GAUGE.         |
| 2.86                 | 9.79                                                         | 3,82,627                                                            | 0.76            | 2.59                                                         | A. B.                 |
| 4.66                 | 8.62                                                         | 6,67,899                                                            | 1.30            | 2.41                                                         | B. & N. W.            |
| 5.68                 | 8.77                                                         | 5,04,014                                                            | 1.19            | 1.84                                                         | B. B. & C. I.         |
| 6.37                 | 9.32                                                         | 3,04,078                                                            | 1.44            | 2.10                                                         | Burma.                |
| 3.07                 | 5.85                                                         | 93,370                                                              | 0.94            | 1.79                                                         | E. B.                 |
| 5.78                 | 8.41                                                         | 4,45,000                                                            | 0.99            | 2.21                                                         | Jodhpur.              |
| 4.44                 | 8.03                                                         | 91,790                                                              | 1.00            | 1.81                                                         | M. & S. M.            |
| 2.67                 | 9.04                                                         | 56,503                                                              | 0.55            | 1.87                                                         | N. S.                 |
| 3.08                 | 8.57                                                         | 5,00,149                                                            | 0.84            | 2.32                                                         | R. & K.               |
| 3.00                 | 8.03                                                         | 1,03,677                                                            | 1.02            | 2.72                                                         | S. I.                 |
| 2.17                 | 6.24                                                         | 10,085                                                              | 0.40            | 1.14                                                         | 2' 6" & 2' 0" GAUGES. |
| 2.20                 | 11.1                                                         | 198                                                                 | 0.03            | 0.15                                                         | B. N.                 |
| *2.37                | *12.7                                                        | †                                                                   | †               | †                                                            | B. B. & C. I.         |
| 5.64                 | 6.89                                                         | 1,03,965                                                            | 1.40            | 1.71                                                         | E. B.                 |
| 2.41                 | 5.92                                                         | 8,993                                                               | 0.88            | 2.17                                                         | G. I. P.              |
|                      |                                                              |                                                                     |                 |                                                              | N. W.                 |
|                      |                                                              |                                                                     |                 |                                                              | S. I.                 |

\* Includes train and other staff.

† Included under Station Staff.

## 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

| Railway.                                   | TABLE E.—EXPENSES OF            |                 |                                                              |                                                                                                                 |                 |                                                              |
|--------------------------------------------|---------------------------------|-----------------|--------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------|
|                                            | OTHER STAFF.—E. III. 1 (a & c). |                 |                                                              | FIRES, LIGHTS, GENERAL STORES, WATER FOR STATIONS, SHEDS AND TRAINS AND ALSO WATER FOR TRANSIT—(E. III. 2 & 3.) |                 |                                                              |
|                                            | Total amount.                   | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                                                                                   | Per train mile. | Percentage of total working expenses under abstracts A to G. |
| 228                                        | 229                             | 230             | 231                                                          | 232                                                                                                             | 233             | 234                                                          |
| 5' 6" GAUGE.                               | Rs.                             | As.             |                                                              | Rs.                                                                                                             | As.             |                                                              |
| Bengal-Nagpur . . . . .                    | 3,93,666                        | 0.59            | 0.84                                                         | 6,41,986                                                                                                        | 0.95            | 1.37                                                         |
| Bombay, Baroda and Central India . . . . . | 3,99,947                        | 1.03            | 1.11                                                         | 2,26,607                                                                                                        | 0.58            | 0.63                                                         |
| Eastern Bengal . . . . .                   | 3,69,594                        | 1.09            | 1.32                                                         | 3,53,140                                                                                                        | 1.03            | 1.26                                                         |
| East Indian . . . . .                      | 11,13,287                       | 0.63            | 0.97                                                         | 16,59,575                                                                                                       | 0.95            | 1.45                                                         |
| Great Indian Peninsula . . . . .           | 9,19,175                        | 0.70            | 0.97                                                         | 11,80,866                                                                                                       | 0.89            | 1.25                                                         |
| Madras and Southern Mahratta . . . . .     | 1,30,423                        | 0.34            | 0.59                                                         | 3,82,726                                                                                                        | 0.99            | 1.75                                                         |
| Nizam's State . . . . .                    | 40,512                          | 0.36            | 0.63                                                         | 59,017                                                                                                          | 0.53            | 0.92                                                         |
| North Western . . . . .                    | 4,58,745                        | 0.35            | 0.40                                                         | 22,09,078                                                                                                       | 1.68            | 1.94                                                         |
| South Indian . . . . .                     | 93,381                          | 0.46            | 0.95                                                         | 1,39,760                                                                                                        | 0.68            | 1.42                                                         |
| 3' 3½" GAUGE.                              |                                 |                 |                                                              |                                                                                                                 |                 |                                                              |
| Assam-Bengal . . . . .                     | 1,41,881                        | 0.67            | 1.17                                                         | 1,87,271                                                                                                        | 0.88            | 1.55                                                         |
| Bengal and North-Western . . . . .         | ..                              | ..              | ..                                                           | 3,34,011                                                                                                        | 0.66            | 2.26                                                         |
| Bombay, Baroda and Central India . . . . . | 3,68,068                        | 0.72            | 1.33                                                         | 1,44,728                                                                                                        | 0.28            | 0.52                                                         |
| Burma . . . . .                            | 2,49,476                        | 0.60            | 0.92                                                         | 3,45,934                                                                                                        | 0.82            | 1.27                                                         |
| Eastern Bengal . . . . .                   | 1,90,871                        | 0.90            | 1.32                                                         | 72,961                                                                                                          | 0.35            | 0.51                                                         |
| Jodhpur . . . . .                          | 30,133                          | 0.30            | 0.57                                                         | 1,08,540                                                                                                        | 1.09            | 2.07                                                         |
| Madras and Southern Mahratta . . . . .     | 1,27,807                        | 0.29            | 0.63                                                         | 3,10,259                                                                                                        | 0.69            | 1.54                                                         |
| Nizam's State . . . . .                    | 35,695                          | 0.39            | 0.73                                                         | 70,855                                                                                                          | 0.77            | 1.40                                                         |
| Rohilkund and Kumaon . . . . .             | 16,168                          | 0.16            | 0.53                                                         | 79,290                                                                                                          | 0.78            | 2.63                                                         |
| South Indian . . . . .                     | 2,48,118                        | 0.42            | 1.14                                                         | 5,29,976                                                                                                        | 0.88            | 2.45                                                         |
| 2' 6" AND 2' 0" GAUGES.                    |                                 |                 |                                                              |                                                                                                                 |                 |                                                              |
| Bengal-Nagpur . . . . .                    | 13,381                          | 0.13            | 0.35                                                         | 22,508                                                                                                          | 0.22            | 0.59                                                         |
| Bombay, Baroda and Central India . . . . . | 2,045                           | 0.08            | 0.23                                                         | 2,593                                                                                                           | 0.10            | 0.29                                                         |
| Eastern Bengal . . . . .                   | 385                             | 0.06            | 0.28                                                         | ..                                                                                                              | ..              | ..                                                           |
| Great Indian Peninsula . . . . .           | †                               | †               | †                                                            | 4,982                                                                                                           | 0.17            | 0.90                                                         |
| North Western . . . . .                    | 31,651                          | 0.43            | 0.52                                                         | 1,02,481                                                                                                        | 1.38            | 1.69                                                         |
| South Indian . . . . .                     | 7,038                           | 0.69            | 1.70                                                         | 1,986                                                                                                           | 0.19            | 0.47                                                         |

## Class I Railways for the year 1932-33—contd.

Depreciation Reserve Fund which in previous years were taken as reduction of expenditure and are now shown as earnings.

RAFFIC DEPARTMENT—*contd.*

| CLOTHING—(E.-III-4.) |                 |                                                              | STATIONERY FORMS AND TICKETS—(E.-III-5.) |                 |                                                              | COMPENSATION FOR GOODS, ETC., LOST OR DAMAGED—(E.-III-10.) |                 |                                                              | Railway.           |
|----------------------|-----------------|--------------------------------------------------------------|------------------------------------------|-----------------|--------------------------------------------------------------|------------------------------------------------------------|-----------------|--------------------------------------------------------------|--------------------|
| Total amount.        | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                            | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                              | Per train mile. | Percentage of total working expenses under abstracts A to G. |                    |
| • 235                | 236             | 237                                                          | 238                                      | 239             | 240                                                          | 241                                                        | 242             | 243                                                          | 244                |
| Rs.                  | As.             |                                                              | Rs.                                      | As.             |                                                              | Rs.                                                        | As.             |                                                              | 5' 6" GAUGE.       |
| 1,42,545             | 0·21            | 0·30                                                         | 1,83,290                                 | 0·27            | 0·39                                                         | 14,255                                                     | 0·02            | 0·03                                                         | B. N.              |
| 73,890               | 0·19            | 0·21                                                         | 1,69,330                                 | 0·44            | 0·47                                                         | 17,353                                                     | 0·05            | 0·05                                                         | B. B. & C. I.      |
| 23,941               | 0·07            | 0·09                                                         | 1,44,007                                 | 0·42            | 0·51                                                         | 25,815                                                     | 0·08            | 0·09                                                         | E. B.              |
| 7,09,612             | 0·40            | 0·62                                                         | 3,04,275                                 | 0·17            | 0·27                                                         | 72,983                                                     | 0·05            | 0·07                                                         | E. I.              |
| 74,284               | 0·06            | 0·08                                                         | 2,86,429                                 | 0·22            | 0·30                                                         | 63,868                                                     | 0·05            | 0·07                                                         | G. I. P.           |
| 28,008               | 0·07            | 0·13                                                         | 1,13,370                                 | 0·30            | 0·52                                                         | 14,409                                                     | 0·04            | 0·07                                                         | M. & S. M.         |
| 10,669               | 0·09            | 0·17                                                         | 41,078                                   | 0·36            | 0·64                                                         | 5,578                                                      | 0·05            | 0·09                                                         | N. S.              |
| 2,66,607             | 0·20            | 0·23                                                         | 5,04,277                                 | 0·38            | 0·44                                                         | 55,540                                                     | 0·04            | 0·05                                                         | N. W.              |
| 9,279                | 0·04            | 0·10                                                         | 98,302                                   | 0·48            | 1·00                                                         | 3,689                                                      | 0·02            | 0·04                                                         | S. I.              |
|                      |                 |                                                              |                                          |                 |                                                              |                                                            |                 |                                                              | 3' 3½" GAUGES.     |
| 15,957               | 0·07            | 0·13                                                         | 62,054                                   | 0·29            | 0·51                                                         | 5,600                                                      | 0·03            | 0·05                                                         | A. B.              |
| 41,902               | 0·08            | 0·28                                                         | 98,151                                   | 0·19            | 0·67                                                         | 25,866                                                     | 0·05            | 0·18                                                         | B. & N. W.         |
| 60,880               | 0·12            | 0·22                                                         | 93,343                                   | 0·18            | 0·34                                                         | 13,635                                                     | 0·03            | 0·05                                                         | B. B. & C.         |
| 31,667               | 0·08            | 0·12                                                         | 1,24,387                                 | 0·29            | 0·46                                                         | 9,226                                                      | 0·02            | 0·03                                                         | Burma.             |
| 52,842               | 0·25            | 0·37                                                         | 80,044                                   | 0·38            | 0·55                                                         | 17,394                                                     | 0·08            | 0·12                                                         | E. B.              |
| 13,505               | 0·13            | 0·26                                                         | 14,261                                   | 0·14            | 0·27                                                         | —678                                                       | —0·00           | —0·01                                                        | Jodhpur            |
| 31,416               | 0·07            | 0·16                                                         | 1,26,709                                 | 0·28            | 0·63                                                         | 8,232                                                      | 0·02            | 0·04                                                         | M. & S. M.         |
| 10,831               | 0·12            | 0·21                                                         | 36,943                                   | 0·40            | 0·73                                                         | 4,321                                                      | 0·04            | 0·07                                                         | N. S.              |
| 4,320                | 0·04            | 0·14                                                         | 27,934                                   | 0·28            | 0·93                                                         | 1,220                                                      | 0·01            | 0·04                                                         | R. & K.            |
| 25,974               | 0·04            | 0·12                                                         | 2,12,142                                 | 0·35            | 0·98                                                         | 3,631                                                      | 0·01            | 0·02                                                         | S. I.              |
|                      |                 |                                                              |                                          |                 |                                                              |                                                            |                 |                                                              | 2' 6" & 2' GAUGES. |
| 10,657               | 0·11            | 0·28                                                         | 4,409                                    | 0·04            | 0·11                                                         | ..                                                         | ..              | ..                                                           | B. N.              |
| 967                  | 0·04            | 0·11                                                         | 8,815                                    | 0·35            | 1·00                                                         | 254                                                        | 0·01            | 0·03                                                         | B. B. & C.         |
| 64                   | 0·01            | 0·05                                                         | 188                                      | 0·03            | 0·14                                                         | 2                                                          | 0·00            | 0·00                                                         | E. B.              |
| 212                  | 0·01            | 0·04                                                         | 9                                        | 0·00            | 0·00                                                         | ..                                                         | ..              | ..                                                           | G. I. P.           |
| 14,774               | 0·20            | 0·24                                                         | 28,681                                   | 0·39            | 0·47                                                         | 3,577                                                      | 0·05            | 0·06                                                         | N. W.              |
| 284                  | 0·03            | 0·07                                                         | 4,089                                    | 0·40            | 0·98                                                         | ..                                                         | ..              | ..                                                           | S. I.              |

## 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

| Railway.                                   | TABLE E.—EXPENSES OF TRAFFIC DEPARTMENT—concl'd. |                 |                                                              |                                                          |                 |                                                              |
|--------------------------------------------|--------------------------------------------------|-----------------|--------------------------------------------------------------|----------------------------------------------------------|-----------------|--------------------------------------------------------------|
|                                            | TOTAL OPERATING EXPENSES—(E.III).                |                 |                                                              | TOTAL EXPENSES OF TRAFFIC DEPARTMENT (TOTAL ABSTRACT E.) |                 |                                                              |
|                                            | Total amount.                                    | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                            | Per train mile. | Percentage of total working expenses under abstracts A to G. |
| 245                                        | 246                                              | 247             | 248                                                          | 249                                                      | 250             | 251                                                          |
| <b>5' 6" GAUGE.</b>                        | Ra.                                              | As.             |                                                              | Ra.                                                      | As.             |                                                              |
| Bengal-Nagpur . . . . .                    | 79,30,163                                        | 11.8            | 16.9                                                         | 92,15,619                                                | 13.7            | 19.6                                                         |
| Bombay, Baroda and Central India . . . . . | 59,41,631                                        | 15.3            | 16.6                                                         | 67,41,099                                                | 17.3            | 18.8                                                         |
| Eastern Bengal . . . . .                   | 46,68,255                                        | 13.7            | 16.6                                                         | 53,49,891                                                | 15.7            | 19.0                                                         |
| East Indian . . . . .                      | 1,84,49,426                                      | 10.5            | 16.1                                                         | 2,10,76,122                                              | 12.0            | 18.4                                                         |
| Great Indian Peninsula . . . . .           | 1,13,94,185                                      | 8.64            | 12.1                                                         | 1,32,92,309                                              | 10.1            | 14.1                                                         |
| Madras and Southern Mahratta . . . . .     | 29,09,562                                        | 7.57            | 13.3                                                         | 32,76,236                                                | 8.52            | 15.0                                                         |
| Nizam's State . . . . .                    | 8,77,969                                         | 7.80            | 13.7                                                         | 10,46,882                                                | 9.30            | 16.3                                                         |
| North Western . . . . .                    | 1,51,76,818                                      | 11.5            | 13.3                                                         | 1,72,34,055                                              | 13.1            | 15.1                                                         |
| South Indian . . . . .                     | 12,33,609                                        | 5.98            | 12.5                                                         | 13,97,188                                                | 6.77            | 14.2                                                         |
| <b>3' 3½" GAUGE.</b>                       |                                                  |                 |                                                              |                                                          |                 |                                                              |
| Assam-Bengal . . . . .                     | 20,31,795                                        | 9.53            | 16.8                                                         | 23,76,588                                                | 11.1            | 19.6                                                         |
| Bengal and North-Western . . . . .         | 24,93,398                                        | 4.93            | 16.9                                                         | 29,81,567                                                | 5.90            | 20.2                                                         |
| Bombay, Baroda and Central India . . . . . | 36,79,155                                        | 7.17            | 13.3                                                         | 42,46,666                                                | 8.27            | 15.3                                                         |
| Burma . . . . .                            | 37,05,148                                        | 8.79            | 13.6                                                         | 43,49,988                                                | 10.3            | 15.9                                                         |
| Eastern Bengal . . . . .                   | 21,43,752                                        | 10.2            | 14.8                                                         | 26,73,252                                                | 12.7            | 18.5                                                         |
| Jodhpur . . . . .                          | 7,07,786                                         | 7.11            | 13.5                                                         | 8,53,907                                                 | 8.58            | 16.3                                                         |
| Madras and Southern Mahratta . . . . .     | 27,30,597                                        | 6.08            | 13.6                                                         | 30,57,447                                                | 6.81            | 15.2                                                         |
| Nizam's State . . . . .                    | 7,27,033                                         | 7.94            | 14.4                                                         | 8,62,383                                                 | 9.42            | 17.0                                                         |
| Rohilkund and Kumaon . . . . .             | 3,56,866                                         | 3.50            | 11.8                                                         | 4,61,192                                                 | 4.52            | 15.3                                                         |
| South Indian . . . . .                     | 34,39,213                                        | 5.72            | 15.9                                                         | 39,09,560                                                | 6.50            | 18.1                                                         |
| <b>2' 6" AND 2' 0" GAUGES.</b>             |                                                  |                 |                                                              |                                                          |                 |                                                              |
| Bengal Nagpur . . . . .                    | 4,61,372                                         | 4.52            | 12.1                                                         | 5,35,509                                                 | 5.25            | 14.1                                                         |
| Bombay, Baroda and Central India . . . . . | 1,14,947                                         | 4.53            | 13.0                                                         | 1,25,758                                                 | 4.96            | 14.2                                                         |
| Eastern Bengal . . . . .                   | 14,772                                           | 2.18            | 11.0                                                         | 15,881                                                   | 2.34            | 11.8                                                         |
| Great Indian Peninsula . . . . .           | 87,482                                           | 2.95            | 15.8                                                         | 88,149                                                   | 2.97            | 15.9                                                         |
| North Western . . . . .                    | 6,38,050                                         | 8.60            | 10.5                                                         | 7,52,180                                                 | 10.1            | 12.4                                                         |
| South Indian . . . . .                     | 47,278                                           | 4.63            | 11.4                                                         | 58,939                                                   | 5.77            | 14.2                                                         |

## Class I Railways for the year 1932-33—contd.

Depreciation Reserve Fund which in previous years were taken as reduction of expenditure and are now shown as earnings.  
Replacement and Renewal Works

| Railway.             | TABLE F.—EXPENSES OF GENERAL DEPARTMENT.                 |                 |                                                              |                               |                 |                                                              |                                              |                 |                                                              |                                  |                 |                                                              |
|----------------------|----------------------------------------------------------|-----------------|--------------------------------------------------------------|-------------------------------|-----------------|--------------------------------------------------------------|----------------------------------------------|-----------------|--------------------------------------------------------------|----------------------------------|-----------------|--------------------------------------------------------------|
|                      | GENERAL ADMINISTRATION, HOME EXPENDITURE—(F. I. 1 to 4.) |                 |                                                              | AGENT'S OFFICE—[F. I. 5 (a).] |                 |                                                              | ACCOUNTS AND AUDIT DEPARTMENT—[F. I. 5 (b).] |                 |                                                              | STORES DEPARTMENT—[F. I. 5 (c).] |                 |                                                              |
|                      | Total amount.                                            | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                 | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                    | Per train mile. | Percentage of total working expenses under abstracts A to G. |
| 252                  | 253                                                      | 254             | 255                                                          | 256                           | 257             | 258                                                          | 259                                          | 260             | 261                                                          | 262                              | 263             | 264                                                          |
|                      | Ra.                                                      | As.             |                                                              | Ra.                           | As.             |                                                              | Ra.                                          | As.             |                                                              | Ra.                              | As.             |                                                              |
| 5' 6" GAUGE          |                                                          |                 |                                                              |                               |                 |                                                              |                                              |                 |                                                              |                                  |                 |                                                              |
| B. N.                | 3,01,611                                                 | 0.45            | 0.64                                                         | 3,60,682                      | 0.54            | 0.77                                                         | 9,12,580                                     | 1.36            | 1.94                                                         | 4,99,035                         | 0.74            | 1.06                                                         |
| B. B. & C. I.        | 1,87,234                                                 | 0.48            | 0.52                                                         | 2,82,385                      | 0.73            | 0.79                                                         | 6,74,103                                     | 1.73            | 1.89                                                         | 3,92,863                         | 1.01            | 1.10                                                         |
| E. B.                | ..                                                       | ..              | ..                                                           | 3,64,688                      | 1.07            | 1.30                                                         | 6,53,241                                     | 1.92            | 2.32                                                         | 3,52,483                         | 1.04            | 1.25                                                         |
| E. I.                | ..                                                       | ..              | ..                                                           | 4,82,319                      | 0.28            | 0.43                                                         | 22,62,868                                    | 1.29            | 1.96                                                         | 10,89,468                        | 0.62            | 0.94                                                         |
| G. I. P.             | ..                                                       | ..              | ..                                                           | 4,49,199                      | 0.34            | 0.48                                                         | 14,63,919                                    | 1.11            | 1.56                                                         | 8,01,800                         | 0.61            | 0.85                                                         |
| M. & S. M.           | 1,79,019                                                 | 0.46            | 0.82                                                         | 1,67,508                      | 0.43            | 0.76                                                         | 3,98,702                                     | 1.04            | 1.83                                                         | 1,92,403                         | 0.50            | 0.88                                                         |
| N. S.                | 80,538                                                   | 0.72            | 1.26                                                         | 96,988                        | 0.86            | 1.51                                                         | 1,74,710                                     | 1.55            | 2.7                                                          | 82,265                           | 0.73            | 1.28                                                         |
| N. W.                | 1,14,643                                                 | 0.08            | 0.10                                                         | 5,83,895                      | 0.44            | 0.51                                                         | 21,92,273                                    | 1.66            | 1.92                                                         | 11,53,203                        | 0.88            | 1.01                                                         |
| S. I.                | 87,058                                                   | 0.42            | 0.88                                                         | 76,466                        | 0.37            | 0.78                                                         | 2,19,174                                     | 1.06            | 2.23                                                         | 1,15,601                         | 0.56            | 1.17                                                         |
| 3' 3½" GAUGE         |                                                          |                 |                                                              |                               |                 |                                                              |                                              |                 |                                                              |                                  |                 |                                                              |
| A. B.                | 1,77,313                                                 | 0.83            | 1.46                                                         | 1,46,226                      | 0.69            | 1.21                                                         | 2,81,389                                     | 1.32            | 2.32                                                         | 94,306                           | 0.44            | 0.78                                                         |
| B. & N. W.           | 2,32,900                                                 | 0.46            | 1.58                                                         | 95,292                        | 0.19            | 0.64                                                         | 4,38,951                                     | 0.87            | 2.98                                                         | 61,344                           | 0.12            | 0.42                                                         |
| B. B. & C.           | 2,65,750                                                 | 0.52            | 0.96                                                         | 2,22,650                      | 0.43            | 0.80                                                         | 5,31,225                                     | 1.04            | 1.92                                                         | 2,87,655                         | 0.56            | 1.04                                                         |
| Burma.               | ..                                                       | ..              | ..                                                           | 3,35,172                      | 0.80            | 1.23                                                         | 4,53,715                                     | 1.08            | 1.66                                                         | 1,80,319                         | 0.42            | 0.66                                                         |
| E. B.                | ..                                                       | ..              | ..                                                           | 1,88,056                      | 0.89            | 1.30                                                         | 3,36,853                                     | 1.59            | 2.33                                                         | 69,652                           | 0.33            | 0.48                                                         |
| Jodhpur.             | 45,752                                                   | 0.46            | 0.88                                                         | 72,709                        | 0.73            | 1.39                                                         | 1,73,441                                     | 1.74            | 3.31                                                         | 72,155                           | 0.72            | 1.38                                                         |
| M. & S. M.           | 2,19,121                                                 | 0.48            | 1.08                                                         | 1,34,955                      | 0.30            | 0.67                                                         | 3,00,219                                     | 0.67            | 1.49                                                         | 1,22,162                         | 0.27            | 0.60                                                         |
| N. S.                | 64,300                                                   | 0.70            | 1.28                                                         | 77,457                        | 0.85            | 1.53                                                         | 1,39,377                                     | 1.52            | 2.75                                                         | 65,356                           | 0.71            | 1.29                                                         |
| R. & K.              | 68,533                                                   | 0.67            | 2.28                                                         | 47,470                        | 0.46            | 1.57                                                         | 1,27,530                                     | 1.25            | 4.23                                                         | 18,905                           | 0.18            | 0.63                                                         |
| S. I.                | 2,26,638                                                 | 0.37            | 1.05                                                         | 1,79,845                      | 0.30            | 0.83                                                         | 5,25,734                                     | 0.87            | 2.43                                                         | 3,01,058                         | 0.50            | 1.39                                                         |
| 2' 6" & 2' 0" GAUGES |                                                          |                 |                                                              |                               |                 |                                                              |                                              |                 |                                                              |                                  |                 |                                                              |
| B. N.                | 69,680                                                   | 0.98            | 2.62                                                         | 18,130                        | 0.18            | 0.48                                                         | 46,397                                       | 0.45            | 1.22                                                         | 24,596                           | 0.24            | 0.64                                                         |
| B. B. & C.           | 5,783                                                    | 0.23            | 0.65                                                         | 9,909                         | 0.39            | 1.12                                                         | 24,177                                       | 0.95            | 2.74                                                         | 2,288                            | 0.09            | 0.26                                                         |
| E. B.                | ..                                                       | ..              | ..                                                           | 813                           | 0.12            | 0.61                                                         | 1,455                                        | 0.21            | 1.08                                                         | 260                              | 0.04            | 0.19                                                         |
| G. I. P.             | ..                                                       | ..              | ..                                                           | ..                            | ..              | ..                                                           | ..                                           | ..              | ..                                                           | ..                               | ..              | ..                                                           |
| N. W.                | 1,745                                                    | 0.02            | 0.03                                                         | 8,530                         | 0.11            | 0.14                                                         | 33,769                                       | 0.45            | 0.56                                                         | 16,849                           | 0.23            | 0.28                                                         |
| S. I.                | 8,534                                                    | 0.83            | 2.05                                                         | 1,236                         | 0.12            | 0.30                                                         | 5,053                                        | 0.49            | 1.22                                                         | 2,615                            | 0.26            | 0.63                                                         |

## 30.—Analysis of operating expenses of

NOTE.—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to

TABLE F.—EXPENSES OF

| Railway.                                   | TABLE F.—EXPENSES OF                  |                 |                                                              |                          |                 |                                                              |                       |                 |                                                              |
|--------------------------------------------|---------------------------------------|-----------------|--------------------------------------------------------------|--------------------------|-----------------|--------------------------------------------------------------|-----------------------|-----------------|--------------------------------------------------------------|
|                                            | MEDICAL DEPARTMENT—<br>[F. I. 5 (e).] |                 |                                                              | TELEGRAPH—[F. I. 5 (f).] |                 |                                                              | POLICE—[F. I. 5 (g).] |                 |                                                              |
|                                            | Total amount.                         | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.            | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.         | Per train mile. | Percentage of total working expenses under abstracts A to G. |
| 265                                        | 266                                   | 267             | 268                                                          | 269                      | 270             | 271                                                          | 272                   | 273             | 274                                                          |
| <b>5' 6" GAUGE.</b>                        |                                       |                 |                                                              |                          |                 |                                                              |                       |                 |                                                              |
| Bengal-Nagpur . . . . .                    | Rs. 3,98,772                          | As. 0.59        | 0.85                                                         | Rs. 3,37,915             | As. 0.50        | 0.72                                                         | Rs. 4,58,895          | As. 0.68        | 0.97                                                         |
| Bombay, Baroda and Central India . . . . . | 2,35,214                              | 0.80            | 0.66                                                         | 3,12,603                 | 0.80            | 0.87                                                         | 4,37,827              | 1.13            | 1.23                                                         |
| Eastern Bengal . . . . .                   | 3,17,718                              | 0.93            | 1.13                                                         | 1,88,208                 | 0.55            | 0.67                                                         | 2,96,450              | 0.87            | 1.06                                                         |
| East Indian . . . . .                      | 6,99,236                              | 0.40            | 0.61                                                         | 5,53,263                 | 0.32            | 0.48                                                         | 8,11,363              | 0.45            | 0.71                                                         |
| Great Indian Peninsula . . . . .           | 5,97,459                              | 0.45            | 0.63                                                         | 10,80,138                | 0.82            | 1.15                                                         | 4,28,601              | 0.32            | 0.46                                                         |
| Madras and Southern Mahratta . . . . .     | 2,35,700                              | 0.62            | 1.08                                                         | 1,92,075                 | 0.50            | 0.88                                                         | 2,89,066              | 0.75            | 1.33                                                         |
| Nizam's State . . . . .                    | 87,263                                | 0.77            | 1.36                                                         | 72,575                   | 0.64            | 1.13                                                         | 1,04,321              | 0.93            | 1.63                                                         |
| North Western . . . . .                    | 5,54,193                              | 0.42            | 0.49                                                         | 8,33,244                 | 0.63            | 0.73                                                         | 10,38,516             | 0.79            | 0.91                                                         |
| South Indian . . . . .                     | 74,661                                | 0.36            | 0.76                                                         | 53,511                   | 0.26            | 0.54                                                         | 86,235                | 0.42            | 0.88                                                         |
| <b>3' 3½" GAUGE.</b>                       |                                       |                 |                                                              |                          |                 |                                                              |                       |                 |                                                              |
| Assam-Bengal . . . . .                     | 1,78,285                              | 0.84            | 1.47                                                         | 89,615                   | 0.42            | 0.74                                                         | 1,24,576              | 0.58            | 1.03                                                         |
| Bengal and North-Western . . . . .         | 1,17,336                              | 0.23            | 0.80                                                         | 1,75,510                 | 0.35            | 1.19                                                         | 1,15,113              | 0.23            | 0.78                                                         |
| Bombay, Baroda and Central India . . . . . | 2,56,226                              | 0.50            | 0.92                                                         | 3,09,035                 | 0.60            | 1.12                                                         | 4,19,199              | 0.82            | 1.51                                                         |
| Burma . . . . .                            | 3,02,077                              | 0.72            | 1.11                                                         | 2,57,559                 | 0.61            | 0.94                                                         | 81,482                | 0.19            | 0.30                                                         |
| Eastern Bengal . . . . .                   | 62,597                                | 0.30            | 0.43                                                         | 62,690                   | 0.30            | 0.44                                                         | 39,626                | 0.19            | 0.28                                                         |
| Jodhpur . . . . .                          | 27,689                                | 0.28            | 0.53                                                         | 51,279                   | 0.52            | 0.98                                                         | 23,807                | 0.24            | 0.46                                                         |
| Madras and Southern Mahratta . . . . .     | 1,62,352                              | 0.37            | 0.81                                                         | 1,68,827                 | 0.37            | 0.84                                                         | 2,09,700              | 0.47            | 1.04                                                         |
| Nizam's State . . . . .                    | 74,414                                | 0.81            | 1.47                                                         | 58,097                   | 0.64            | 1.15                                                         | 1,21,223              | 1.32            | 2.39                                                         |
| Rohilkund and Kumaon . . . . .             | 27,385                                | 0.27            | 0.91                                                         | 30,253                   | 0.30            | 1.00                                                         | 36,612                | 0.56            | 1.21                                                         |
| South Indian . . . . .                     | 1,71,297                              | 0.29            | 0.79                                                         | 1,29,662                 | 0.22            | 0.60                                                         | 2,54,955              | 0.43            | 1.18                                                         |
| <b>2' 6" AND 2' 0" GAUGES.</b>             |                                       |                 |                                                              |                          |                 |                                                              |                       |                 |                                                              |
| Bengal Nagpur . . . . .                    | 44,783                                | 0.44            | 1.17                                                         | 14,831                   | 0.14            | 0.39                                                         | 25,054                | 0.25            | 0.66                                                         |
| Bombay, Baroda and Central India . . . . . | 765                                   | 0.03            | 0.09                                                         | 2,808                    | 0.11            | 0.32                                                         | 14,220                | 0.56            | 1.61                                                         |
| Eastern Bengal . . . . .                   | 56                                    | 0.01            | 0.04                                                         | ..                       | ..              | ..                                                           | ..                    | ..              | ..                                                           |
| Great Indian Peninsula . . . . .           | ..                                    | ..              | ..                                                           | 433                      | 0.01            | 0.08                                                         | 1,256                 | 0.04            | 0.22                                                         |
| North Western . . . . .                    | 30,086                                | 0.41            | 0.49                                                         | 20,710                   | 0.28            | 0.34                                                         | 59,254                | 0.80            | 0.18                                                         |
| South Indian . . . . .                     | 3,152                                 | 0.31            | 0.76                                                         | 1,721                    | 0.17            | 0.41                                                         | 9,944                 | 0.97            | 2.39                                                         |

## Class I Railways for the year 1932-33—contd.

Depreciation Reserve Fund] which in previous years were taken as reduction of expenditure and are now shown as earnings.  
Replacement and Renewal Works

GENERAL DEPARTMENT—contd.

| TOTAL GENERAL ADMINISTRATION—F. I. |                 |                                                              | TOTAL ORDINARY REPAIRS AND MAINTENANCE—(F. II.) |                 |                                                              | REPLACEMENT AND RENEWAL F. IV<br>TOTAL APPROPRIATION TO DEPRECIATION RESERVE FUND. |                 |                                                              | TOTAL EXPENSES OF GENERAL DEPARTMENT (TOTAL ABSTRACT F.) |                 |                                                              | Railway.              |
|------------------------------------|-----------------|--------------------------------------------------------------|-------------------------------------------------|-----------------|--------------------------------------------------------------|------------------------------------------------------------------------------------|-----------------|--------------------------------------------------------------|----------------------------------------------------------|-----------------|--------------------------------------------------------------|-----------------------|
| Total amount.                      | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                   | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                                                      | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                            | Per train mile. | Percentage of total working expenses under abstracts A to G. |                       |
| 275                                | 276             | 277                                                          | 278                                             | 279             | 280                                                          | 281                                                                                | 282             | 283                                                          | 284                                                      | 285             | 286                                                          |                       |
| Rs.                                | As.             |                                                              | Rs.                                             | As.             |                                                              | Rs.                                                                                | As.             |                                                              | Rs.                                                      | As.             |                                                              | 5' 6" GAUGE.          |
| 35,59,957                          | 5.29            | 7.57                                                         | 5,53,979                                        | 0.82            | 1.18                                                         | ..                                                                                 | ..              | ..                                                           | 41,13,936                                                | 6.11            | 8.75                                                         | B. N.                 |
| 26,40,974                          | 6.79            | 7.39                                                         | 1,706                                           | 0.01            | 0.01                                                         | ..                                                                                 | ..              | ..                                                           | 26,42,680                                                | 6.80            | 7.40                                                         | B. B. & C. I.         |
| 20,73,796                          | 6.09            | 7.38                                                         | 2,84,655                                        | 0.83            | 1.01                                                         | ..                                                                                 | ..              | ..                                                           | 23,55,752                                                | 6.91            | 8.38                                                         | E. B.                 |
| 60,64,482                          | 3.45            | 5.29                                                         | 14,97,696                                       | 0.85            | 1.31                                                         | 2,20,630                                                                           | 0.12            | 0.19                                                         | 77,82,808                                                | 4.42            | 6.79                                                         | E. I.                 |
| 50,32,087                          | 3.81            | 5.35                                                         | 9,61,158                                        | 0.73            | 1.02                                                         | 1,83,958                                                                           | 0.14            | 0.20                                                         | 61,77,293                                                | 4.68            | 0.57                                                         | G. I. P.              |
| 17,70,728                          | 4.61            | 8.11                                                         | 2,22,546                                        | 0.58            | 1.02                                                         | 5,245                                                                              | 0.01            | 0.02                                                         | 19,98,519                                                | 5.20            | 9.15                                                         | M. & S. M.            |
| 7,13,845                           | 6.34            | 11.1                                                         | 40,311                                          | 0.36            | 0.63                                                         | ..                                                                                 | ..              | ..                                                           | 7,54,156                                                 | 6.70            | 11.8                                                         | N. S.                 |
| 72,86,093                          | 5.52            | 6.38                                                         | 7,86,042                                        | 0.59            | 0.69                                                         | ..                                                                                 | ..              | ..                                                           | 80,72,135                                                | 6.11            | 7.07                                                         | N. W.                 |
| 7,43,994                           | 3.60            | 7.56                                                         | 85,498                                          | 0.42            | 0.87                                                         | 348                                                                                | 0.00            | 0.00                                                         | 8,29,840                                                 | 4.02            | 8.43                                                         | S. I.                 |
| <b>3' 3½" GAUGE.</b>               |                 |                                                              |                                                 |                 |                                                              |                                                                                    |                 |                                                              |                                                          |                 |                                                              | 3' 3½" GAUGE.         |
| 10,63,184                          | 4.99            | 8.77                                                         | 76,978                                          | 0.36            | 0.64                                                         | 3,688                                                                              | 0.02            | 0.03                                                         | 11,43,850                                                | 5.37            | 9.44                                                         | A. B.                 |
| 13,12,846                          | 2.61            | 8.90                                                         | 2,41,654                                        | 0.47            | 1.63                                                         | ..                                                                                 | ..              | ..                                                           | 16,11,695                                                | 3.19            | 10.9                                                         | B. & N. W.            |
| 23,91,246                          | 4.66            | 8.62                                                         | 4,919                                           | 0.01            | 0.02                                                         | ..                                                                                 | ..              | ..                                                           | 23,96,165                                                | 4.67            | 8.64                                                         | B. B. & C. I.         |
| 15,74,128                          | 3.73            | 5.77                                                         | 2,27,131                                        | 0.54            | 0.83                                                         | ..                                                                                 | ..              | ..                                                           | 18,01,259                                                | 4.27            | 6.60                                                         | Burma.                |
| 7,90,893                           | 3.75            | 5.47                                                         | 1,06,465                                        | 0.50            | 0.74                                                         | ..                                                                                 | ..              | ..                                                           | 8,97,358                                                 | 4.25            | 6.21                                                         | E. B.                 |
| 4,82,419                           | 4.85            | 9.22                                                         | 91,435                                          | 0.92            | 1.74                                                         | ..                                                                                 | ..              | ..                                                           | 5,73,854                                                 | 5.77            | 11.0                                                         | Jodhpur.              |
| 13,84,454                          | 3.08            | 6.87                                                         | 2,88,474                                        | 0.64            | 1.43                                                         | 4,888                                                                              | 0.01            | 0.02                                                         | 16,77,816                                                | 3.74            | 8.32                                                         | M. & S. M.            |
| 6,12,582                           | 6.69            | 12.1                                                         | 1,25,532                                        | 1.37            | 2.48                                                         | ..                                                                                 | ..              | ..                                                           | 7,38,114                                                 | 8.06            | 14.6                                                         | N. S.                 |
| 3,72,852                           | 3.65            | 12.4                                                         | 34,742                                          | 0.34            | 1.15                                                         | ..                                                                                 | ..              | ..                                                           | 4,07,591                                                 | 3.99            | 13.5                                                         | R. & K.               |
| 18,97,125                          | 3.16            | 8.77                                                         | 2,29,679                                        | 0.38            | 1.07                                                         | 55,135                                                                             | 0.09            | 0.25                                                         | 21,81,939                                                | 3.63            | 10.1                                                         | S. I.                 |
| <b>2' 6" &amp; 2' 0" GAUGES.</b>   |                 |                                                              |                                                 |                 |                                                              |                                                                                    |                 |                                                              |                                                          |                 |                                                              | 2' 6" & 2' 0" GAUGES. |
| 2,73,471                           | 2.68            | 7.18                                                         | 49,669                                          | 0.49            | 1.31                                                         | ..                                                                                 | ..              | ..                                                           | 3,23,140                                                 | 3.17            | 8.49                                                         | B. N.                 |
| 62,150                             | 2.45            | 7.04                                                         | ..                                              | ..              | ..                                                           | ..                                                                                 | ..              | ..                                                           | 62,150                                                   | 2.45            | 7.04                                                         | B. B. & C. I.         |
| 2,756                              | 0.41            | 2.05                                                         | 1,218                                           | 0.18            | 0.90                                                         | ..                                                                                 | ..              | ..                                                           | 3,974                                                    | 0.59            | 2.95                                                         | E. B.                 |
| 1,689                              | 0.05            | 0.30                                                         | 4,430                                           | 0.15            | 0.80                                                         | ..                                                                                 | ..              | ..                                                           | 6,199                                                    | 0.20            | 1.10                                                         | G. I. P.              |
| 1,84,544                           | 2.49            | 3.04                                                         | 85,057                                          | 1.15            | 1.40                                                         | ..                                                                                 | ..              | ..                                                           | 2,69,601                                                 | 3.64            | 4.44                                                         | N. W.                 |
| 34,830                             | 3.41            | 8.38                                                         | 5,556                                           | 0.55            | 1.34                                                         | 6                                                                                  | 0.00            | 0.00                                                         | 40,401                                                   | 3.96            | 9.72                                                         | S. I.                 |

## 30.—Analysis of operating expenses of Class I Railways for the year 1932-33—contd.

NOTE—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to Depreciation Reserve Fund Replacement and Renewal Works which in previous years were taken as reduction of expenditure and are now shown as earnings.

TABLE G.—MISCELLANEOUS EXPENSES.

| Railway.                                   | TOTAL GENERAL ADMINISTRATION—(G. I.) |                 |                                                              | TOTAL MISCELLANEOUS EXPENSES (TOTAL ABSTRACT G.) |                 |                                                              |
|--------------------------------------------|--------------------------------------|-----------------|--------------------------------------------------------------|--------------------------------------------------|-----------------|--------------------------------------------------------------|
|                                            | Total amount.                        | Per train mile. | Percentage of total working expenses under abstracts A to G. | Total amount.                                    | Per train mile. | Percentage of total working expenses under abstracts A to G. |
|                                            | 289                                  | 290             | 291                                                          | 292                                              | 293             | 294                                                          |
| 288                                        |                                      |                 |                                                              |                                                  |                 |                                                              |
| 5' 6" GAUGE.                               | Rs.                                  | As.             |                                                              | Rs.                                              | As.             |                                                              |
| Bengal-Nagpur . . . . .                    | 25,42,836                            | 3.78            | 5.41                                                         | 50,63,270                                        | 7.52            | 10.8                                                         |
| Bombay, Baroda and Central India . . . . . | 16,17,513                            | 4.16            | 4.53                                                         | 29,56,130                                        | 7.60            | 8.28                                                         |
| Eastern Bengal . . . . .                   | 12,28,512                            | 3.61            | 4.37                                                         | 23,84,182                                        | 7.00            | 8.48                                                         |
| East Indian . . . . .                      | 43,44,766                            | 2.47            | 3.79                                                         | 92,19,802                                        | 5.24            | 8.04                                                         |
| Great Indian Peninsula . . . . .           | 33,80,231                            | 2.56            | 3.59                                                         | 61,15,872                                        | 4.64            | 6.50                                                         |
| Madras and Southern Mahratta . . . . .     | 8,92,905                             | 2.32            | 4.09                                                         | 17,82,111                                        | 4.64            | 8.16                                                         |
| Nizam's State . . . . .                    | 2,80,252                             | 2.49            | 4.36                                                         | 4,41,968                                         | 3.92            | 6.88                                                         |
| North Western . . . . .                    | 31,98,049                            | 2.42            | 2.80                                                         | 65,44,565                                        | 4.96            | 5.73                                                         |
| South Indian . . . . .                     | 2,12,612                             | 1.03            | 2.16                                                         | 5,49,695                                         | 2.66            | 5.58                                                         |
| 3' 3½" GAUGE.                              |                                      |                 |                                                              |                                                  |                 |                                                              |
| Assam-Bengal . . . . .                     | 4,53,086                             | 2.13            | 3.74                                                         | 8,16,319                                         | 3.83            | 6.73                                                         |
| Bengal and North Western . . . . .         | 6,49,600                             | 1.29            | 4.41                                                         | 7,03,128                                         | 1.39            | 4.77                                                         |
| Bombay, Baroda and Central India . . . . . | 11,92,386                            | 2.32            | 4.30                                                         | 22,52,480                                        | 4.39            | 8.13                                                         |
| Burma . . . . .                            | 11,55,077                            | 2.74            | 4.23                                                         | 19,54,901                                        | 4.64            | 7.16                                                         |
| Eastern Bengal . . . . .                   | 4,27,356                             | 2.02            | 2.96                                                         | 9,73,559                                         | 4.61            | 6.74                                                         |
| Jodhpur . . . . .                          | 1,35,989                             | 1.37            | 2.60                                                         | 5,62,821                                         | 5.66            | 10.8                                                         |
| Madras and Southern Mahratta . . . . .     | 5,26,296                             | 1.17            | 2.61                                                         | 11,72,051                                        | 2.61            | 5.81                                                         |
| Nizam's State . . . . .                    | 2,23,027                             | 2.43            | 4.40                                                         | 3,45,261                                         | 3.76            | 6.82                                                         |
| Rohilkund and Kumaon . . . . .             | 70,343                               | 0.69            | 2.33                                                         | 1,53,063                                         | 1.50            | 5.08                                                         |
| South Indian . . . . .                     | 6,64,984                             | 1.11            | 3.08                                                         | 14,08,089                                        | 2.34            | 6.51                                                         |
| 2' 6" AND 2' 0" GAUGES.                    |                                      |                 |                                                              |                                                  |                 |                                                              |
| Bengal-Nagpur . . . . .                    | 32,156                               | 0.3             | 0.84                                                         | 1,06,659                                         | 1.05            | 2.80                                                         |
| Bombay, Baroda and Central India . . . . . | 3,971                                | 0.16            | 0.45                                                         | 14,299                                           | 0.56            | 1.61                                                         |
| Eastern Bengal . . . . .                   | 577                                  | 0.09            | 0.43                                                         | 1,604                                            | 0.24            | 1.19                                                         |
| Great Indian Peninsula . . . . .           | 9,184                                | 0.31            | 1.66                                                         | 9,217                                            | 0.31            | 1.67                                                         |
| North Western . . . . .                    | 92,950                               | 1.26            | 1.53                                                         | 2,02,171                                         | 2.73            | 3.33                                                         |
| South Indian . . . . .                     | 2,744                                | 0.27            | 0.66                                                         | 9,640                                            | 0.94            | 2.32                                                         |

## 30.—Analysis of operating expenses of Class I Railways for the year 1932-33—concl.

TABLES A TO G.

## Summary.

NOTE—The figures of expenses given in this table are exclusive of credits on account of materials released from works chargeable to Depreciation Reserve Fund Replacement and Renewal Works which in previous years were taken as reduction of expenditure and are now shown as earnings.

| Railway.                                   | General Administration. |                      | Ordinary Repairs and Maintenance. |                      | Operating Expenses. |                      | Replacement and Renewal.                    |                      | Total.       |
|--------------------------------------------|-------------------------|----------------------|-----------------------------------|----------------------|---------------------|----------------------|---------------------------------------------|----------------------|--------------|
|                                            | Total Amount.           | Percentage of Total. | Total Amount.                     | Percentage of Total. | Total Amount.       | Percentage of Total. | Appropriation to Depreciation Reserve Fund. | Percentage of Total. |              |
|                                            | 296                     | 297                  | 298                               | 299                  | 300                 | 301                  | 302                                         | 303                  |              |
| 295                                        |                         |                      |                                   |                      |                     |                      |                                             |                      | 304          |
| 5' 6" GAUGE.                               | Rs.                     |                      | Rs.                               |                      | Rs.                 |                      | Rs.                                         |                      | Rs.          |
| Bengal-Nagpur . . . . .                    | 1,12,50,395             | 23.9                 | 1,50,87,939                       | 32.1                 | 1,87,68,873         | 39.9                 | 18,94,382                                   | 4.03                 | 4,70,01,589  |
| Bombay, Baroda and Central India . . . . . | 72,92,852               | 20.4                 | 88,85,266                         | 24.9                 | 1,63,61,886         | 45.9                 | 31,60,914                                   | 8.84                 | 3,57,00,918  |
| Eastern Bengal . . . . .                   | 59,02,018               | 21.1                 | 64,39,644                         | 22.9                 | 94,97,103           | 33.9                 | 61,83,721                                   | 22.1                 | 2,80,22,486  |
| East Indian . . . . .                      | 2,02,54,881             | 17.7                 | 2,80,35,044                       | 24.5                 | 4,28,08,356         | 37.3                 | 2,35,38,172                                 | 20.5                 | 11,46,36,453 |
| Great Indian Peninsula . . . . .           | 1,58,04,930             | 16.8                 | 2,25,72,793                       | 24.0                 | 3,59,16,654         | 38.2                 | 1,97,94,139                                 | 21.0                 | 9,40,88,516  |
| Madras and Southern Mahratta . . . . .     | 46,91,525               | 21.5                 | 59,91,725                         | 27.4                 | 93,40,777           | 42.8                 | 18,13,913                                   | 8.30                 | 2,18,37,940  |
| Nizam's State . . . . .                    | 16,66,547               | 26.0                 | 16,45,336                         | 25.7                 | 21,51,349           | 33.5                 | 9,50,905                                    | 14.8                 | 64,14,137    |
| North Western . . . . .                    | 1,88,80,216             | 16.5                 | 2,54,08,792                       | 22.3                 | 4,21,35,817         | 36.9                 | 2,77,58,771                                 | 24.3                 | 11,41,83,596 |
| South Indian . . . . .                     | 17,55,671               | 17.8                 | 16,05,370                         | 16.3                 | 47,25,809           | 48.0                 | 17,57,748                                   | 17.9                 | 98,44,598    |
| 3' 3½" GAUGE.                              |                         |                      |                                   |                      |                     |                      |                                             |                      |              |
| Assam Bengal . . . . .                     | 29,48,517               | 24.3                 | 34,20,333                         | 28.2                 | 45,74,280           | 37.7                 | 11,78,381                                   | 9.72                 | 1,21,21,511  |
| Bengal and North Western . . . . .         | 33,06,809               | 22.4                 | 49,17,264                         | 33.3                 | 58,81,171           | 39.9                 | 6,48,171                                    | 4.39                 | 1,47,53,415  |
| Bombay, Baroda and Central India . . . . . | 65,53,936               | 23.6                 | 79,80,000                         | 28.8                 | 1,11,23,469         | 40.2                 | 20,53,289                                   | 7.40                 | 2,77,10,784  |
| Burma . . . . .                            | 56,13,412               | 20.6                 | 64,03,966                         | 23.5                 | 99,28,975           | 36.4                 | 53,43,590                                   | 19.6                 | 2,72,89,943  |
| Eastern Bengal . . . . .                   | 26,61,365               | 18.5                 | 32,61,212                         | 22.6                 | 49,41,538           | 34.3                 | 35,43,872                                   | 24.6                 | 1,44,07,987  |
| Jodhpur . . . . .                          | 11,37,730               | 21.7                 | 14,41,841                         | 27.6                 | 21,13,142           | 40.4                 | 5,41,077                                    | 10.3                 | 52,33,790    |
| Madras and Southern Mahratta . . . . .     | 36,18,116               | 17.9                 | 52,22,865                         | 25.9                 | 76,30,733           | 37.9                 | 36,94,014                                   | 18.3                 | 2,01,65,728  |
| Nizam's State . . . . .                    | 13,94,492               | 27.6                 | 14,21,402                         | 28.1                 | 17,67,775           | 34.9                 | 4,78,412                                    | 9.45                 | 50,62,081    |
| Rohilkund and Kumaon . . . . .             | 7,75,095                | 25.7                 | 8,18,035                          | 27.2                 | 11,39,966           | 37.8                 | 2,79,417                                    | 9.27                 | 30,12,513    |
| South Indian . . . . .                     | 49,60,397               | 22.9                 | 44,22,180                         | 20.5                 | 99,84,102           | 46.2                 | 22,57,132                                   | 10.4                 | 2,16,23,811  |
| 2' 6" & 2' 0" GAUGES.                      |                         |                      |                                   |                      |                     |                      |                                             |                      |              |
| Bengal Nagpur . . . . .                    | 7,28,575                | 19.1                 | 14,74,342                         | 38.7                 | 13,37,084           | 35.1                 | 2,69,314                                    | 7.07                 | 38,09,315    |
| Bombay, Baroda and Central India . . . . . | 1,26,418                | 14.3                 | 3,51,935                          | 39.9                 | 3,12,918            | 35.4                 | 91,759                                      | 10.4                 | 8,83,060     |
| Eastern Bengal . . . . .                   | 9,521                   | 7.07                 | 37,466                            | 27.8                 | 47,044              | 35.0                 | 40,574                                      | 30.1                 | 1,34,605     |
| Great Indian Peninsula . . . . .           | 26,656                  | 4.81                 | 2,81,583                          | 50.9                 | 2,45,526            | 44.3                 | ..                                          | ..                   | 5,53,765     |
| North Western . . . . .                    | 8,71,623                | 14.4                 | 16,06,833                         | 26.5                 | 21,14,248           | 34.8                 | 14,78,519                                   | 24.3                 | 60,71,223    |
| South Indian . . . . .                     | 1,11,738                | 26.9                 | 94,512                            | 22.8                 | 1,88,287            | 45.3                 | 20,898                                      | 5.03                 | 4,15,435     |

\* Includes 11.99 (in thousands) representing the value of materials released from renewal and replacement works.

† Excludes 4.93 (in thousands) representing working expenses of the W. I. P. Harbour.



31.—Statement of Oil Consumption on Class I Railways during the years 1931-32 and 1932-33.

| Railway.                                   | Year.                | Lubricating oil used on Engines (excluding shunting, siding and Departmental.) |                        |                               |                 | Lubricating oil used on Coaching, Goods, and Departmental Vehicles. |                                                         |
|--------------------------------------------|----------------------|--------------------------------------------------------------------------------|------------------------|-------------------------------|-----------------|---------------------------------------------------------------------|---------------------------------------------------------|
|                                            |                      | Total Pints.                                                                   |                        | Pints per 100 engine miles.   |                 | Total pints.                                                        | Pints per 1,000 vehicle miles (in terms of 4 wheelers). |
|                                            |                      | Passenger and mixed Services.                                                  | Goods Services.        | Passenger and mixed Services. | Goods Services. |                                                                     |                                                         |
| 1                                          | 2                    | 3                                                                              | 4                      | 5                             | 6               | 7                                                                   | 8                                                       |
| <b>5' 6" GAUGE.</b>                        |                      |                                                                                |                        |                               |                 |                                                                     |                                                         |
| Bengal Nagpur . . . . .                    | { 1931-32<br>1932-33 | 367,384<br>348,040                                                             | 483,323<br>399,530     | 6.56<br>6.27                  | 7.31<br>6.82    | 590,243<br>516,223                                                  | 1.79<br>1.67                                            |
| Bombay, Baroda and Central India . . . . . | { 1931-32<br>1932-33 | 375,027<br>351,183                                                             | 136,132<br>134,142     | 8.10<br>7.67                  | 7.07<br>7.25    | 307,966<br>307,478                                                  | 1.75<br>1.77                                            |
| Eastern Bengal . . . . .                   | { 1931-32<br>1932-33 | 414,599<br>379,803                                                             | 83,728<br>90,402       | 8.72<br>8.71                  | 7.28<br>7.76    | 233,335<br>200,415                                                  | 1.63<br>1.50                                            |
| East Indian . . . . .                      | { 1931-32<br>1932-33 | 1,464,705<br>1,484,298                                                         | 1,078,479<br>1,011,157 | 8.67<br>8.60                  | 8.79<br>8.54    | 1,459,892<br>1,340,157                                              | 1.62<br>1.48                                            |
| Great Indian Peninsula . . . . .           | { 1931-32<br>1932-33 | 971,973<br>950,835                                                             | 718,617<br>708,445     | 7.98<br>7.95                  | 10.3<br>10.5    | 654,990<br>617,757                                                  | 1.39<br>1.33                                            |
| Madras and Southern Mahratta . . . . .     | { 1931-32<br>1932-33 | 425,551<br>429,126                                                             | 209,285<br>184,209     | 9.63<br>9.38                  | 10.7<br>10.4    | 274,548<br>262,197                                                  | 1.88<br>1.87                                            |
| Nizam's State . . . . .                    | { 1931-32<br>1932-33 | 102,293<br>97,726                                                              | 67,819<br>57,328       | 8.05<br>8.17                  | 8.68<br>8.27    | 63,258<br>53,162                                                    | 1.46<br>1.30                                            |
| North Western . . . . .                    | { 1931-32<br>1932-33 | 1,337,830<br>1,350,172                                                         | 781,799<br>744,573     | 8.47<br>8.47                  | 11.2<br>11.5    | 1,131,211<br>1,189,638                                              | 1.95<br>2.13                                            |
| South Indian . . . . .                     | { 1931-32<br>1932-33 | 247,106<br>255,750                                                             | 69,418<br>58,945       | 9.29<br>9.37                  | 9.24<br>9.18    | 56,036<br>58,381                                                    | 1.00<br>1.07                                            |
| Total . . . . .                            | { 1931-32<br>1932-33 | 5,706,468<br>5,646,933                                                         | 3,628,600<br>3,388,731 | 8.37<br>8.28                  | 9.21<br>9.16    | 4,771,479<br>4,545,408                                              | 1.67<br>1.64                                            |
| <b>3' 3½" GAUGE.</b>                       |                      |                                                                                |                        |                               |                 |                                                                     |                                                         |
| Assam Bengal . . . . .                     | { 1931-32<br>1932-33 | 174,614<br>176,105                                                             | 38,143<br>25,687       | 5.78<br>5.73                  | 6.14<br>6.44    | 146,172<br>146,363                                                  | 1.52<br>1.62                                            |
| Bengal and North Western . . . . .         | { 1931-32<br>1932-33 | 309,282<br>290,374                                                             | 102,320<br>107,298     | 4.98<br>4.73                  | 5.23<br>4.98    | 217,132<br>233,313                                                  | 1.03<br>1.19                                            |
| Bombay, Baroda and Central India . . . . . | { 1931-32<br>1932-33 | 341,083<br>342,046                                                             | 156,946<br>136,125     | 5.77<br>5.52                  | 5.53<br>5.69    | 366,439<br>353,324                                                  | 1.60<br>1.61                                            |
| Burma . . . . .                            | { 1931-32<br>1932-33 | 323,675<br>327,027                                                             | 189,802<br>168,869     | 6.42<br>6.60                  | 10.1<br>10.1    | 185,162<br>174,297                                                  | 1.02<br>1.00                                            |
| Eastern Bengal . . . . .                   | { 1931-32<br>1932-33 | 167,322<br>165,909                                                             | 51,190<br>52,510       | 6.55<br>6.86                  | 5.69<br>5.37    | 134,339<br>114,436                                                  | 1.23<br>1.10                                            |
| Jodhpur . . . . .                          | { 1931-32<br>1932-33 | 86,561<br>83,501                                                               | 12,286<br>15,116       | 5.88<br>5.96                  | 5.00<br>5.36    | 49,980<br>45,785                                                    | 1.11<br>0.96                                            |
| Madras and Southern Mahratta . . . . .     | { 1931-32<br>1932-33 | 326,609<br>332,614                                                             | 214,470<br>197,516     | 6.86<br>6.72                  | 7.87<br>7.90    | 175,788<br>158,415                                                  | 1.08<br>1.02                                            |
| Nizam's State . . . . .                    | { 1931-32<br>1932-33 | 89,737<br>86,137                                                               | 35,681<br>32,663       | 7.06<br>7.27                  | 8.74<br>9.28    | 32,678<br>23,881                                                    | 1.03<br>0.84                                            |
| Rohilkund and Kumaon . . . . .             | { 1931-32<br>1932-33 | 63,412<br>67,153                                                               | 10,317<br>5,101        | 3.97<br>4.48                  | 4.80<br>3.27    | 54,224<br>49,568                                                    | 1.64<br>1.59                                            |
| South Indian . . . . .                     | { 1931-32<br>1932-33 | 388,000<br>399,987                                                             | 95,246<br>86,939       | 5.72<br>5.68                  | 5.60<br>5.62    | 259,778<br>269,048                                                  | 1.47<br>1.61                                            |
| Total . . . . .                            | { 1931-32<br>1932-33 | 2,270,295<br>2,270,853                                                         | 906,401<br>827,824     | 5.88<br>5.84                  | 6.71<br>6.64    | 1,621,692<br>1,568,430                                              | 1.27<br>1.29                                            |

31.—Statement of Oil Consumption on Class I Railways during the years 1931-32 and 1932-33.—concl'd.

| Railway.                                   | Year.                | Lubricating oil used on Engines including Departmental. |                                           |
|--------------------------------------------|----------------------|---------------------------------------------------------|-------------------------------------------|
|                                            |                      | Total pints (all engines).                              | Pints per 100 Engine miles (all Engines). |
|                                            |                      | 3                                                       | 4                                         |
| 1                                          | 2                    | 3                                                       | 4                                         |
| <b>2' 6" AND 2' 0" GAUGES.</b>             |                      |                                                         |                                           |
| Bengal Nagpur . . . . .                    | { 1931-32<br>1932-33 | 90,296<br>84,344                                        | 4.17<br>4.08                              |
| Bombay, Baroda and Central India . . . . . | { 1931-32<br>1932-33 | 25,369<br>26,561                                        | 5.70<br>5.99                              |
| Eastern Bengal . . . . .                   | { 1931-32<br>1932-33 | 7,220<br>6,879                                          | 0.39<br>0.17                              |
| Great Indian Peninsula . . . . .           | { 1931-32<br>1932-33 | 44,715<br>49,250                                        | 9.18<br>9.69                              |
| North Western . . . . .                    | { 1931-32<br>1932-33 | 144,019<br>124,844                                      | 8.98<br>8.58                              |
| South Indian . . . . .                     | { 1931-32<br>1932-33 | 8,769<br>8,061                                          | 4.64<br>4.62                              |
| Total . . . . .                            | { 1931-32<br>1932-33 | 320,388<br>299,939                                      | 7.18<br>6.33                              |

32.—Statement of Electric Multiple Unit Suburban Train Statistics of the Bombay, Baroda and Central India, Great Indian Peninsula and South Indian Railways for the years 1931-32 and 1932-33.

| Particulars.                                             | Year.      | Results.                                                                                                                                         |                                                                                                                                                             |                         |
|----------------------------------------------------------|------------|--------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------|
|                                                          |            | Bombay, Baroda and Central India Railway.                                                                                                        | Great Indian Peninsula Railway.                                                                                                                             | South Indian Railway.   |
| 1                                                        | 2          | 3                                                                                                                                                | 4                                                                                                                                                           | 5                       |
| <i>Physical Statistics.</i>                              |            |                                                                                                                                                  |                                                                                                                                                             |                         |
| 1. Sections electrified .. .. .                          |            | (1) Churchgate to Grant Road, (2) Grant Road to Borivli through lines, (3) Grant Road to Borivli Local Lines, (4) Bandra to Borivli Local Lines. | (1) Victoria Terminus to Kurla (Harbour Branch); (2) Ravli to Mahim, (3) Victoria Terminus to Kalyan (local and through); (4) Kalyan to Poona and Igatpuri. | Madras Beach to Tambora |
| 2. Date of first opening for public service ..           |            | 5th January 1928.                                                                                                                                | 3rd February 1925.                                                                                                                                          | 11th May 1931.          |
| 3. Mileage equipped for electric service on 31st March   |            |                                                                                                                                                  |                                                                                                                                                             |                         |
| 3-01. Route mileage .. .. .                              | 1932 ..    | 21.25                                                                                                                                            | 181.70                                                                                                                                                      | 18.14                   |
|                                                          | 1933 ..    | 21.25                                                                                                                                            | 181.70                                                                                                                                                      | 18.14                   |
| 3-02. Track mileage (excluding sidings) ..               | 1932 ..    | 62.54                                                                                                                                            | 425.90                                                                                                                                                      | 36.28                   |
|                                                          | 1933 ..    | 60.54                                                                                                                                            | 425.90                                                                                                                                                      | 36.28                   |
| 4. Mileage open for electric service on 31st March.      | 1932 ..    | 21.25                                                                                                                                            | 181.70                                                                                                                                                      | 18.14                   |
|                                                          | 1933 ..    | 21.25                                                                                                                                            | 181.70                                                                                                                                                      | 18.14                   |
| 5. No. of sub-power stations on 31st March ..            | 1932 ..    | 3                                                                                                                                                | 15                                                                                                                                                          | 3                       |
|                                                          | 1933 ..    | 3                                                                                                                                                | 15                                                                                                                                                          | 3                       |
| 6. No. of electric railway stations on 31st March        | 1932 ..    | 21                                                                                                                                               | 60                                                                                                                                                          | 14                      |
|                                                          | 1933 ..    | 21                                                                                                                                               | 60                                                                                                                                                          | 14                      |
| 7. Mileage of transmission cable on 31st March ..        | 1932 ..    | †58                                                                                                                                              | 376.12                                                                                                                                                      | †65.06                  |
|                                                          | 1933 ..    | †58                                                                                                                                              | 376.12                                                                                                                                                      | †65.06                  |
| <i>Rolling Stock.</i>                                    |            |                                                                                                                                                  |                                                                                                                                                             |                         |
| 8. Average authorised stock (in units)—                  |            |                                                                                                                                                  |                                                                                                                                                             |                         |
| 8-01. Motor coaches .. .. .                              | 1931-32 .. | 40                                                                                                                                               | 53                                                                                                                                                          | 17                      |
|                                                          | 1932-33 .. | 40                                                                                                                                               | 53                                                                                                                                                          | 17                      |
| 8-02. Trailer coaches .. .. .                            | 1931-32 .. | 120                                                                                                                                              | 153                                                                                                                                                         | 34                      |
|                                                          | 1932-33 .. | 120                                                                                                                                              | 153                                                                                                                                                         | 34                      |
| 9. Average number on line (in units)—                    |            |                                                                                                                                                  |                                                                                                                                                             |                         |
| 9-01. Motor coaches .. .. .                              | 1931-32 .. | 40                                                                                                                                               | 53                                                                                                                                                          | 17                      |
|                                                          | 1932-33 .. | 40                                                                                                                                               | 53                                                                                                                                                          | 17                      |
| 9-02. Trailer coaches .. .. .                            | 1931-32 .. | 120                                                                                                                                              | 153                                                                                                                                                         | 34                      |
|                                                          | 1932-33 .. | 120                                                                                                                                              | 153                                                                                                                                                         | 34                      |
| 9-03. Train units* .. .. .                               | 1931-32 .. | 40                                                                                                                                               | 51                                                                                                                                                          | 17                      |
|                                                          | 1932-33 .. | 40                                                                                                                                               | 51                                                                                                                                                          | 17                      |
| 10. Average number under or awaiting repairs (in units)— |            |                                                                                                                                                  |                                                                                                                                                             |                         |
| 10-01. Motor coaches .. .. .                             | 1931-32 .. | 2                                                                                                                                                | 8                                                                                                                                                           | Nil                     |
|                                                          | 1932-33 .. | 2                                                                                                                                                | 8                                                                                                                                                           | Nil                     |
| 10-02. Percentage of item 9-01 .. .. .                   | 1931-32 .. | 4.58                                                                                                                                             | 15.1                                                                                                                                                        | 0.29                    |
|                                                          | 1932-33 .. | 3.96                                                                                                                                             | 15.1                                                                                                                                                        | 0.35                    |
| 10-03. Trailer coaches .. .. .                           | 1931-32 .. | 6                                                                                                                                                | 20                                                                                                                                                          | Nil                     |
|                                                          | 1932-33 .. | 5                                                                                                                                                | 19                                                                                                                                                          | Nil                     |
| 10-04. Percentage of item 9-02 .. .. .                   | 1931-32 .. | 4.58                                                                                                                                             | 13.1                                                                                                                                                        | 0.29                    |
|                                                          | 1932-33 .. | 3.96                                                                                                                                             | 12.4                                                                                                                                                        | 0.35                    |

\* A "train unit" is a motor coach and three trailers.  
† Overhead 26.50 miles and underground 31.50 miles.  
‡ Overhead 43.16 miles and underground 21.90 miles.

32.—Statement of Electric Multiple Units Suburban Train Statistics of the Bombay, Baroda and Central India, Great Indian Peninsula and South Indian Railways for the years 1931-32 and 1932-33—contd.

| Particulars.                                                  | Year.      | Results.                                  |                                 |                       |
|---------------------------------------------------------------|------------|-------------------------------------------|---------------------------------|-----------------------|
|                                                               |            | Bombay, Baroda and Central India Railway. | Great Indian Peninsula Railway. | South Indian Railway. |
| 1                                                             | 2          | 3                                         | 4                               | 5                     |
| <i>Rolling Stock—contd.</i>                                   |            |                                           |                                 |                       |
| 11. Average number available for use (in units)—              |            |                                           |                                 |                       |
| 11-01. Motor coaches .. .. .                                  | 1931-32 .. | 38                                        | 45                              | 17                    |
|                                                               | 1932-33 .. | 38                                        | 45                              | 17                    |
| 11-02. Trailer coaches .. .. .                                | 1931-32 .. | 115                                       | 133                             | 34                    |
|                                                               | 1932-33 .. | 115                                       | 134                             | 34                    |
| 12. Average number in use daily (in units)—                   |            |                                           |                                 |                       |
| 12-01. Motor coaches .. .. .                                  | 1931-32 .. | 35                                        | 38                              | 12                    |
|                                                               | 1932-33 .. | 34                                        | 38                              | 14                    |
| 12-02. Trailer coaches .. .. .                                | 1931-32 .. | 104                                       | 114                             | 25                    |
|                                                               | 1932-33 .. | 103                                       | 114                             | 28                    |
| 12-03. Train units* .. .. .                                   | 1931-32 .. | 35                                        | 38                              | 12                    |
|                                                               | 1932-33 .. | 34                                        | 38                              | 14                    |
| 13. Average number spare or stored in good repair (in units)— |            |                                           |                                 |                       |
| 13-01. Motor coaches .. .. .                                  | 1931-32 .. | 4                                         | 7                               | 5                     |
|                                                               | 1932-33 .. | 4                                         | 7                               | 3                     |
| 13-02. Trailer coaches .. .. .                                | 1931-32 .. | 11                                        | 19                              | 9                     |
|                                                               | 1932-33 .. | 12                                        | 20                              | 6                     |
| <i>Operating Statistics.</i>                                  |            |                                           |                                 |                       |
| 14. Train miles—Passenger—                                    |            |                                           |                                 |                       |
| 14-01. Total unit traffic trains .. .. .                      | 1931-32 .. | 234,265                                   | 947,048                         | 22,938                |
|                                                               | 1932-33 .. | 173,582                                   | 814,745                         | 72,797                |
| 14-02. Total two unit traffic trains .. .. .                  | 1931-32 .. | 859,920                                   | 1,059,296                       | 332,745               |
|                                                               | 1932-33 .. | 826,370                                   | 1,129,966                       | 500,746               |
| 14-02(a). Total three unit traffic trains .. .. .             | 1931-32 .. | Nil.                                      | Nil.                            | 5,712                 |
|                                                               | 1932-33 .. | Nil.                                      | Nil.                            | 3,528                 |
| 14-03. Total traffic trains .. .. .                           | 1931-32 .. | 1,954,105                                 | 3,065,640                       | 705,564               |
|                                                               | 1932-33 .. | 1,826,322                                 | 3,074,677                       | 1,084,873             |
| 14-04. Other trains .. .. .                                   | 1931-32 .. | 40,161                                    | 4,743                           | 4,579                 |
|                                                               | 1932-33 .. | 38,006                                    | 3,950                           | 64                    |
| 15. Hours—                                                    |            |                                           |                                 |                       |
| 15-01. Traffic trains .. .. .                                 | 1931-32 .. | 98,264                                    | 137,133                         | 37,486                |
|                                                               | 1932-33 .. | 97,445                                    | 137,085                         | 50,528                |
| 15-02. Other .. .. .                                          | 1931-32 .. | 3,032                                     | 27,688                          | 274                   |
|                                                               | 1932-33 .. | 2,846                                     | 26,916                          | 2                     |
| 15-03. Total .. .. .                                          | 1931-32 .. | 101,296                                   | 164,821                         | 37,760                |
|                                                               | 1932-33 .. | 100,291                                   | 164,001                         | 50,530                |
| 16. Vehicle miles (in units)—                                 |            |                                           |                                 |                       |
| 16-01. Passenger trains .. .. .                               | 1931-32 .. | 7,816,420                                 | 12,262,560                      | 2,117,358             |
|                                                               | 1932-33 .. | 7,305,288                                 | 12,298,708                      | 3,254,619             |
| 16-02. Other trains .. .. .                                   | 1931-32 .. | 160,644                                   | 18,972                          | 12,192                |
|                                                               | 1932-33 .. | 152,024                                   | 15,800                          | 192                   |

H4CRAcetts

\* A "train unit" is a motor coach and three trailers.



32.—Statement of Electric Multiple Unit Suburban Train Statistics of the Bombay, Baroda and Central India, Great Indian Peninsula and South Indian Railways for the years 1931-32 and 1932-33—contd.

| Particulars.                                                         | Year.      | Results.                                  |                                 |                       |
|----------------------------------------------------------------------|------------|-------------------------------------------|---------------------------------|-----------------------|
|                                                                      |            | Bombay, Baroda and Central India Railway. | Great Indian Peninsula Railway. | South Indian Railway. |
| 1                                                                    | 2          | 3                                         | 4                               | 5                     |
| <i>Operating Statistics—contd.</i>                                   |            |                                           |                                 |                       |
| 17. Train usage—                                                     |            |                                           |                                 |                       |
| 17-01. Train unit miles per day per train unit in use.               | 1931-32 .. | 157                                       | 221                             | 174                   |
|                                                                      | 1932-33 .. | 148                                       | 222                             | 212                   |
| 17-02. Train unit miles per day per train unit on line.              | 1931-32 .. | 136                                       | 165                             | 127                   |
|                                                                      | 1932-33 .. | 128                                       | 165                             | 175                   |
| 18. Train usage—                                                     |            |                                           |                                 |                       |
| 18-01. Train unit hours per day per train unit in use.               | 1931-32 .. | 8-00                                      | 11-9                            | 9-26                  |
|                                                                      | 1932-33 .. | 7-98                                      | 11-8                            | 9-89                  |
| 18-02. Train unit hours per day per train unit on line.              | 1931-32 .. | 6-92                                      | (a) 8-83                        | 6-80                  |
|                                                                      | 1932-33 .. | 6-87                                      | 8-81                            | 8-14                  |
| 19. Vehicle usage—                                                   |            |                                           |                                 |                       |
| 19-01. Motor coach miles per day per motor coach on line (in units). | 1931-32 .. | 136                                       | 165                             | 128                   |
|                                                                      | 1932-33 .. | 128                                       | 165                             | 175                   |
| 19-02. Trailer coach miles per day per trailer coach unit on line.   | 1931-32 .. | 136                                       | 165                             | 128                   |
|                                                                      | 1932-33 .. | 128                                       | 165                             | 175                   |
| 20. Motor coach failures—                                            |            |                                           |                                 |                       |
| 20-01. Number .. ..                                                  | 1931-32 .. | 1                                         | 82                              | 13                    |
|                                                                      | 1932-33 .. | 1                                         | 39                              | 21                    |
| 20-02. Motor coach miles per motor coach failure (in units).         | 1931-32 .. | 284,895                                   | 37,444                          | 54,608                |
|                                                                      | 1932-33 .. | 207,148                                   | 78,939                          | 51,664                |
| 21. Power supply failures—                                           |            |                                           |                                 |                       |
| 21-01. Failures originating at source of supply                      | 1931-32 .. | Nil                                       | Nil                             | 19                    |
|                                                                      | 1932-33 .. | Nil                                       | Nil                             | 9                     |
| 21-02. Failures originating at sub-station                           | 1931-32 .. | Nil                                       | Nil                             | 42                    |
|                                                                      | 1932-33 .. | Nil                                       | 2                               | 29                    |
| 21-03. Failures on account of overhead track equipment.              | 1931-32 .. | Nil                                       | 11                              | 97                    |
|                                                                      | 1932-33 .. | Nil                                       | 9                               | 1                     |
| 22. Number of passengers carried—                                    |            |                                           |                                 |                       |
| 22-01. First Class .. ..                                             | 1931-32 .. | 38,554                                    | 19,514                          | 4,636                 |
|                                                                      | 1932-33 .. | 27,131                                    | 14,806                          | 6,790                 |
| 22-02. Second Class .. ..                                            | 1931-32 .. | 1,624,412                                 | 792,367                         | 75,679                |
|                                                                      | 1932-33 .. | 1,561,580                                 | 680,901                         | 111,020               |
| 22-03. Third Class .. ..                                             | 1931-32 .. | 30,682,890                                | 27,853,104                      | 3,239,163             |
|                                                                      | 1932-33 .. | 31,958,837                                | 30,017,056                      | 5,453,253             |
| 22-04. Total .. ..                                                   | 1931-32 .. | 32,415,856                                | 28,664,985                      | 3,319,478             |
|                                                                      | 1932-33 .. | 33,547,548                                | 30,712,763                      | 5,571,063             |

(a) The figure 8-88 in the report for 1931-32 is a misprint.

32.—Statement of Electric Multiple Unit Suburban Train Statistics of the Bombay, Baroda and Central India, Great Indian Peninsula and South Indian Railways for the years 1931-32 and 1932-33—concl'd.

| Particulars.                                                        | Year.      | Results.                                  |                                 |                       |
|---------------------------------------------------------------------|------------|-------------------------------------------|---------------------------------|-----------------------|
|                                                                     |            | Bombay, Baroda and Central India Railway. | Great Indian Peninsula Railway. | South Indian Railway. |
| 1                                                                   | 2          | 3                                         | 4                               | 5                     |
| <i>Operating Statistics—concl'd.</i>                                |            |                                           |                                 |                       |
| 23. Passenger miles—                                                |            |                                           |                                 |                       |
| 23-01. First Class .. ..                                            | 1931-32 .. | 320,910                                   | 164,741                         | 52,594                |
|                                                                     | 1932-33 .. | 195,633                                   | 178,444                         | 67,499                |
| 23-02. Second Class .. ..                                           | 1931-32 .. | 12,084,261                                | 5,715,877                       | 655,830               |
|                                                                     | 1932-33 .. | 10,275,378                                | 4,749,270                       | 940,246               |
| 23-03. Third Class .. ..                                            | 1931-32 .. | 220,317,976                               | 200,455,974                     | 27,431,680            |
|                                                                     | 1932-33 .. | 223,336,401                               | 207,770,494                     | 42,243,989            |
| 23-04. Total .. ..                                                  | 1931-32 .. | 232,723,147                               | 206,336,592                     | 28,140,104            |
|                                                                     | 1932-33 .. | 233,807,412                               | 212,698,208                     | 43,251,734            |
| 24. Earnings from passengers carried—                               |            |                                           |                                 |                       |
| 24-01. First Class .. ..                                            | 1931-32 .. | 15,315                                    | 10,139                          | 4,294                 |
|                                                                     | 1932-33 .. | 10,390                                    | 8,582                           | 5,803                 |
| 24-02. Second Class .. ..                                           | 1931-32 .. | 2,76,943                                  | 1,35,348                        | 18,556                |
|                                                                     | 1932-33 .. | 2,44,148                                  | 1,17,136                        | 26,747                |
| 24-03. Third Class .. ..                                            | 1931-32 .. | 26,19,679                                 | 24,22,518                       | 403,869               |
|                                                                     | 1932-33 .. | 26,55,719                                 | 25,22,382                       | 637,787               |
| 24-04. Total .. ..                                                  | 1931-32 .. | 29,11,937                                 | 25,68,005                       | 426,719               |
|                                                                     | 1932-33 .. | 29,10,257                                 | 26,48,100                       | 670,337               |
| 25. Earnings from, and cost of, electric train working—             |            |                                           |                                 |                       |
| 25-01. Earnings per passenger mile. Pies                            | 1931-32 .. | 2-40                                      | 2-39                            | 2-91                  |
|                                                                     | 1932-33 .. | 2-39                                      | 2-39                            | 2-98                  |
| 25-02. Cost per passenger mile. Pies                                | 1931-32 .. | 1-95                                      | 3-35                            | 2-02                  |
|                                                                     | 1932-33 .. | 1-66                                      | 3-08                            | 2-01                  |
| 25-03. Earnings per train mile. Rs.                                 | 1931-32 .. | 1-49                                      | 0-84                            | 0-60                  |
|                                                                     | 1932-33 .. | 1-65                                      | 0-86                            | 0-52                  |
| 25-04. Cost per train mile. Rs.                                     | 1931-32 .. | 1-18                                      | 1-17                            | 0-42                  |
|                                                                     | 1932-33 .. | 1-11                                      | 1-11                            | 0-41                  |
| 26. Gross ton miles (including Departmental)                        | 1931-32 .. | 418,524,404                               | 555,181,776                     | 52,926,815            |
|                                                                     | 1932-33 .. | 392,348,295                               | 554,920,784                     | 80,735,795            |
| 27. Power used—                                                     |            |                                           |                                 |                       |
| 27-01. Total power for traction and train lighting kilo-watt hours. | 1931-32 .. | 28,986,194                                | 37,713,378                      | 4,336,230             |
|                                                                     | 1932-33 .. | 24,285,200                                | 37,645,787                      | 7,427,229             |
| 27-02. Kilo-watt hours per train unit mile                          | 1931-32 .. | 14-5                                      | 12-6                            | 6-11                  |
|                                                                     | 1932-33 .. | 13-0                                      | 12-6                            | 6-53                  |
| 27-03. Kilo-watt hours per 1,000 gross ton miles                    | 1931-32 .. | 69-3                                      | 70-0                            | 81-9                  |
|                                                                     | 1932-33 .. | 61-8                                      | 70-0                            | 77-3                  |
| 28. Lubricating oil used for all purposes (including Departmental)— |            |                                           |                                 |                       |
| 28-01. Total pints .. ..                                            | 1931-32 .. | 49,865                                    | 165,567                         | 9,939                 |
|                                                                     | 1932-33 .. | 48,079                                    | 147,111                         | 16,055                |
| 28-02. Pints per 1,000 vehicle miles                                | 1931-32 .. | 6-25                                      | 13-5                            | 4-67                  |
|                                                                     | 1932-33 .. | 6-45                                      | 11-9                            | 4-93                  |

33.—Statement of Steam Coach and Rail Motor Performances on Class I Railways during the years 1931-32 and 1932-33.

(i) Steam Coach Performance.

| Railway.                        | Years.             | Average authorised stock (in units). | Average number on line (in units). | Steam Coach miles (in thousands). | Steam coach miles per steam coach day. | Steam coach failures. |                                            | Lbs. of coal consumed per steam coach mile. |
|---------------------------------|--------------------|--------------------------------------|------------------------------------|-----------------------------------|----------------------------------------|-----------------------|--------------------------------------------|---------------------------------------------|
|                                 |                    |                                      |                                    |                                   |                                        | Number.               | Steam coach miles per steam coach failure. |                                             |
| 1                               | 2                  | 3                                    | 4                                  | 5                                 | 6                                      | 7                     | 8                                          | 9                                           |
| <b>5' 6" GAUGE.</b>             |                    |                                      |                                    |                                   |                                        |                       |                                            |                                             |
| Bengal-Nagpur . . .             | 1931-32<br>1932-33 | 2<br>2                               | 2<br>2                             | 10<br>7                           | 14.3<br>10.1                           | Nil<br>Nil            | Nil<br>Nil                                 | 23.3<br>37.8                                |
| Eastern Bengal . . .            | 1931-32<br>1932-33 | 1<br>1                               | 1<br>1                             | Nil                               | 0.13<br>Nil                            | Nil<br>Nil            | Nil<br>Nil                                 | 11.9<br>Nil                                 |
| East Indian . . .               | 1931-32<br>1932-33 | 3<br>3                               | 3<br>3                             | 41<br>35                          | 37.6<br>32.3                           | 3<br>3                | 13,752<br>11,778                           | 15.8<br>11.4                                |
| Great Indian Peninsula . . .    | 1931-32<br>1932-33 | 4<br>4                               | 3<br>1                             | 45<br>18                          | 41.0<br>49.0                           | Nil<br>Nil            | Nil<br>Nil                                 | 23.0<br>29.3                                |
| North-Western . . .             | 1931-32<br>1932-33 | 4<br>4                               | 5<br>7                             | 89<br>148                         | 47.1<br>58.1                           | 11<br>5               | 8,091<br>29,666                            | 17.0<br>18.6                                |
| Total                           | 1931-32<br>1932-33 | 14<br>14                             | 14<br>14                           | 185<br>208                        | 36.2<br>40.9                           | 14<br>8               | 13,214<br>26,119                           | 18.5<br>19.0                                |
| <b>3' 3½" GAUGE.</b>            |                    |                                      |                                    |                                   |                                        |                       |                                            |                                             |
| Bombay, Baroda & Central India. | 1931-32<br>1932-33 | 3<br>3                               | 3<br>3                             | 76<br>90                          | 70.0<br>82.0                           | Nil<br>Nil            | Nil<br>Nil                                 | 16.4<br>16.1                                |
| Eastern Bengal . . .            | 1931-32<br>1932-33 | 2<br>2                               | 2<br>2                             | 7                                 | 12.6<br>10.1                           | 1<br>Nil              | 9,195<br>Nil                               | 25.5<br>26.3                                |
| Nizam's State . . .             | 1931-32<br>1932-33 | 2<br>2                               | 2<br>2                             | 28                                | 39.0<br>Nil                            | 2<br>Nil              | 14,210<br>Nil                              | 12.1<br>Nil                                 |
| Total                           | 1931-32<br>1932-33 | 7<br>7                               | 7<br>7                             | *104<br>97                        | 44.5<br>38.1                           | 3<br>Nil              | 37,983<br>Nil                              | 16.1<br>16.8                                |
| <b>2' 6" AND 2' 0" GAUGES.</b>  |                    |                                      |                                    |                                   |                                        |                       |                                            |                                             |
| Bengal Nagpur . . .             | 1931-32<br>1932-33 | 3<br>3                               | 3<br>3                             | 26<br>35                          | 23.4<br>31.5                           | 1<br>4                | 25,712<br>8,629                            | 20.7<br>20.2                                |
| North Western . . .             | 1931-32<br>1932-33 | Nil<br>3                             | Nil<br>2                           | Nil<br>56                         | Nil<br>63.9                            | Nil<br>1              | Nil<br>56,464                              | Nil<br>13.8                                 |
| Total                           | 1931-32<br>1932-33 | 3<br>6                               | 3<br>5                             | 26<br>91                          | 23.4<br>49.9                           | 1<br>5                | 25,712<br>18,196                           | 20.7<br>16.2                                |

(ii) Rail Motor Performance.

| Railway.             | Years.             | Average authorised stock. | Average number on line. | Rail motor miles (in thousands). | Rail motor miles per rail motor day. | Rail motor failures. |                                          | Gallons of fuel consumed per 100 rail motor miles. |
|----------------------|--------------------|---------------------------|-------------------------|----------------------------------|--------------------------------------|----------------------|------------------------------------------|----------------------------------------------------|
|                      |                    |                           |                         |                                  |                                      | Number.              | Rail motor miles per rail motor failure. |                                                    |
| 1                    | 2                  | 3                         | 4                       | 5                                | 6                                    | 7                    | 8                                        | 9                                                  |
| <b>5' 6" GAUGE.</b>  |                    |                           |                         |                                  |                                      |                      |                                          |                                                    |
| North-Western . . .  | 1931-32<br>1932-33 | 2<br>2                    | 2<br>2                  | 2<br>5                           | 2.08<br>7.51                         | Nil<br>1             | Nil<br>5,479                             | 10.8<br>9.42                                       |
| <b>3' 3½" GAUGE.</b> |                    |                           |                         |                                  |                                      |                      |                                          |                                                    |
| South Indian . . .   | 1931-32<br>1932-33 | 4<br>3                    | 4<br>3                  | 35<br>25                         | 23.7<br>23.3                         | 2<br>1               | 17,385<br>25,477                         | 14.6<br>14.8                                       |
| <b>2' 6" GAUGE.</b>  |                    |                           |                         |                                  |                                      |                      |                                          |                                                    |
| North-Western . . .  | 1931-32<br>1932-33 | 10<br>9                   | 10<br>10                | 98<br>80                         | 26.9<br>22.3                         | 4<br>3               | 24,609<br>26,791                         | 18.2<br>16.3                                       |

\*Revised figures.

34.—Statement of Equipment showing the actual stock running on Class II and III Railways on 31st March 1933.

| Railway.                                | Loco-<br>motives. | Rail<br>Motor<br>Cars. | Steam<br>Coach-<br>es. | Elec-<br>tric<br>Motor<br>Coach-<br>es. | COACHING VEHICLES (EXCLUDING VEHICLES USED<br>EXCLUSIVELY ON RAILWAY SERVICE). |                   |       |        |                                          |        |                                          | GOODS WAGONS†<br>(EXCLUDING WAGONS<br>USED EXCLUSIVELY<br>ON RAILWAY SERVICE). |        |                                                                          | RAILWAY SERVICE<br>VEHICLES.                                                                    |     |
|-----------------------------------------|-------------------|------------------------|------------------------|-----------------------------------------|--------------------------------------------------------------------------------|-------------------|-------|--------|------------------------------------------|--------|------------------------------------------|--------------------------------------------------------------------------------|--------|--------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-----|
|                                         |                   |                        |                        |                                         | Passenger carriages.                                                           |                   |       |        | Other<br>coach-<br>ing<br>vehi-<br>cles. | Total. | Cover-<br>ed and<br>open<br>wag-<br>ons. | Special<br>wag-<br>ons.                                                        | Total. | Coach-<br>ing (in-<br>clud-<br>ing<br>offi-<br>cers'<br>carri-<br>ages). | Goods<br>(including<br>inspection<br>trolleys,<br>Travelling<br>cranes and<br>Dummy<br>Trucks). |     |
|                                         |                   |                        |                        |                                         | Num-<br>ber.                                                                   | Seats by classes. |       |        |                                          |        |                                          |                                                                                |        |                                                                          |                                                                                                 |     |
|                                         |                   |                        |                        |                                         |                                                                                | 1st.              | 2nd.  | Inter. | Third.                                   |        |                                          |                                                                                |        |                                                                          |                                                                                                 |     |
| 1                                       | 2                 | 3                      | 4                      | 5                                       | 6                                                                              | 7                 | 8     | 9      | 10                                       | 11     | 12                                       | 13                                                                             | 14     | 15                                                                       | 16                                                                                              | 17  |
| CLASS II RAILWAYS.                      |                   |                        |                        |                                         |                                                                                |                   |       |        |                                          |        |                                          |                                                                                |        |                                                                          |                                                                                                 |     |
| 3' 3½" Gauge.                           |                   |                        |                        |                                         |                                                                                |                   |       |        |                                          |        |                                          |                                                                                |        |                                                                          |                                                                                                 |     |
| Bengal Dooars . . .                     | 19                | ..                     | ..                     | ..                                      | 59                                                                             | 125               | 93    | 374    | 2,608                                    | 7      | 66                                       | 435                                                                            | 15     | 450                                                                      | 5                                                                                               | 10  |
| Bhavnagar State . .                     | 31                | 1                      | ..                     | ..                                      | 125                                                                            | 168               | 384   | ..     | 5,333                                    | 44     | 169                                      | 735                                                                            | 9      | 744                                                                      | 10                                                                                              | 14  |
| Bikaner State . . .                     | 55                | ..                     | ..                     | ..                                      | 135                                                                            | 207               | 255   | 378    | 6,346                                    | 39     | 174                                      | 1,209                                                                          | ..     | 1,209                                                                    | 10                                                                                              | 57  |
| Dibru-Sadiya . . .                      | 32                | ..                     | ..                     | ..                                      | 46                                                                             | 167               | 128   | 131    | 2,485                                    | 20     | 66                                       | 1,481                                                                          | 119    | 1,600                                                                    | 8                                                                                               | 4   |
| Gondal . . .                            | 23                | ..                     | ..                     | ..                                      | 90                                                                             | 148               | 348   | ..     | 2,929                                    | 23     | 113                                      | 420                                                                            | ..     | 420                                                                      | 4                                                                                               | 31  |
| Jamnagar and Dwarka                     | 21                | 2                      | ..                     | ..                                      | 57                                                                             | 89                | 178   | ..     | 1,913                                    | 18     | 75                                       | 621                                                                            | 4      | 625                                                                      | 4                                                                                               | 4   |
| Junagad State . . .                     | 19                | ..                     | ..                     | ..                                      | 78                                                                             | 130               | 353   | ..     | 2,334                                    | 9      | 87                                       | 294                                                                            | 12     | 306                                                                      | 5                                                                                               | 16  |
| Morvi . . .                             | 20                | 1                      | ..                     | ..                                      | 94                                                                             | 152               | 288   | ..     | 2,789                                    | 25     | 119                                      | 252                                                                            | ..     | 252                                                                      | ..                                                                                              | 2   |
| Mysore . . .                            | 34                | 1                      | ..                     | ..                                      | 131                                                                            | 121               | 262   | 243    | 4,924                                    | 24     | 155                                      | 534                                                                            | ..     | 534                                                                      | 24                                                                                              | 32  |
| Total . .                               | 254               | 5                      | ..                     | ..                                      | 815                                                                            | 1,307             | 2,289 | 1,126  | 31,661                                   | 209    | 1,024                                    | 5,981                                                                          | 159    | 6,140                                                                    | 70                                                                                              | 170 |
| 2' 6" Gauge.                            |                   |                        |                        |                                         |                                                                                |                   |       |        |                                          |        |                                          |                                                                                |        |                                                                          |                                                                                                 |     |
| Barsi Light . . .                       | 35                | 1                      | 2                      | ..                                      | 119                                                                            | 104               | 278   | ..     | 4,971                                    | †1     | 120                                      | 275                                                                            | 3      | 278                                                                      | 1                                                                                               | 14  |
| Gackwar's Baroda State                  | 40                | 2                      | (b)5                   | ..                                      | 308                                                                            | 98                | 180   | ..     | 6,433                                    | 11     | 319                                      | 1,257                                                                          | 26     | 1,283                                                                    | 13                                                                                              | 21  |
| Mysore . . .                            | 7                 | ..                     | ..                     | ..                                      | 27                                                                             | 30                | 54    | ..     | 1,186                                    | ..     | 27                                       | 77                                                                             | ..     | 77                                                                       | 2                                                                                               | 10  |
| Shahdara (Delhi) Saha-<br>ranpur Light. | 10                | ..                     | ..                     | ..                                      | 49                                                                             | 12                | 36    | 84     | 1,277                                    | 1      | 50                                       | 225                                                                            | 4      | 229                                                                      | 4                                                                                               | 1   |
| Total . .                               | 92                | 3                      | 7                      | ..                                      | 503                                                                            | 244               | 548   | 84     | 13,867                                   | 13     | 516                                      | 1,834                                                                          | 33     | 1,867                                                                    | 20                                                                                              | 46  |
| 2' 0" Gauge.                            |                   |                        |                        |                                         |                                                                                |                   |       |        |                                          |        |                                          |                                                                                |        |                                                                          |                                                                                                 |     |
| Darjeeling-Himalayan .                  | 35                | 2                      | ..                     | ..                                      | 110                                                                            | 234               | 266   | ..     | 2,221                                    | 26     | 136                                      | 531                                                                            | ..     | 531                                                                      | ..                                                                                              | ..  |
| Howrah-Amra Light . .                   | 19                | ..                     | ..                     | ..                                      | 129                                                                            | 88                | ..    | 324    | 2,705                                    | 13     | 142                                      | 82                                                                             | ..     | 82                                                                       | 2                                                                                               | 1   |
| Mysore . . .                            | 6                 | ..                     | ..                     | ..                                      | 5                                                                              | ..                | 16    | ..     | 108                                      | ..     | 5                                        | 44                                                                             | ..     | 44                                                                       | ..                                                                                              | 2   |
| Total . .                               | 60                | 2                      | ..                     | ..                                      | 244                                                                            | 322               | 282   | 324    | 5,034                                    | 39     | 283                                      | 657                                                                            | ..     | 657                                                                      | 2                                                                                               | 3   |
| CLASS III RAILWAYS.                     |                   |                        |                        |                                         |                                                                                |                   |       |        |                                          |        |                                          |                                                                                |        |                                                                          |                                                                                                 |     |
| 3' 3½" Gauge.                           |                   |                        |                        |                                         |                                                                                |                   |       |        |                                          |        |                                          |                                                                                |        |                                                                          |                                                                                                 |     |
| Porbandar State . . .                   | 6                 | ..                     | ..                     | ..                                      | 18                                                                             | 12                | 59    | ..     | 559                                      | 8      | 26                                       | 333                                                                            | 3      | 336                                                                      | 2                                                                                               | 10  |
| Udaipur-Chitorgarh . .                  | 12                | ..                     | ..                     | ..                                      | 45                                                                             | 40                | 84    | 80     | 1,840                                    | 11     | 56                                       | 81                                                                             | ..     | 81                                                                       | 2                                                                                               | ..  |
| Total . .                               | 18                | ..                     | ..                     | ..                                      | 63                                                                             | 52                | 143   | 80     | 2,399                                    | 19     | 82                                       | 414                                                                            | 3      | 417                                                                      | 4                                                                                               | 10  |
| 2' 6" Gauge.                            |                   |                        |                        |                                         |                                                                                |                   |       |        |                                          |        |                                          |                                                                                |        |                                                                          |                                                                                                 |     |
| Ahmadpur-Katwa . . .                    | 5                 | ..                     | ..                     | ..                                      | 19                                                                             | 18                | 18    | 64     | 448                                      | *4     | 23                                       | 22                                                                             | ..     | 22                                                                       | ..                                                                                              | ..  |
| Arrah-Sasaram Light . .                 | 6                 | ..                     | ..                     | ..                                      | 32                                                                             | 32                | ..    | 86     | 730                                      | 4      | 36                                       | 73                                                                             | ..     | 73                                                                       | 2                                                                                               | 1   |
| Bankura-Damodar Ri-<br>ver.             | (a) 9             | ..                     | ..                     | ..                                      | 27                                                                             | 21                | 21    | 112    | 632                                      | *6     | 33                                       | 72                                                                             | ..     | 72                                                                       | ..                                                                                              | 1   |
| Baraset-Basirhat Light                  | 9                 | ..                     | ..                     | ..                                      | 44                                                                             | 71                | ..    | 134    | 1,268                                    | 4      | 48                                       | 64                                                                             | ..     | 64                                                                       | 2                                                                                               | 1   |
| Carried over . .                        | 29                | ..                     | ..                     | ..                                      | 122                                                                            | 142               | 39    | 396    | 3,078                                    | 18     | 140                                      | 231                                                                            | ..     | 231                                                                      | 4                                                                                               | 3   |

\* Brake vans.

† Inspection saloon.

‡ In units.

(a) Includes 3 Satpura type Locomotives not in use.

(b) Includes 4 Internal Combustion Coaches.

34.—Statement of Equipment showing the actual stock running on Class II and III Railways on 31st March 1933—concl'd.

| Railway.                         | Loco-<br>mo-<br>tives. | Rail<br>Motor<br>Cars. | Steam<br>Coach-<br>es. | Elec-<br>tric<br>Motor<br>Coach-<br>es. | COACHING VEHICLES (EXCLUDING VEHICLES USED<br>EXCLUSIVELY ON RAILWAY SERVICE). |                   |      |        |                                          |        |                                          | GOODS WAGONS†<br>(EXCLUDING WAGONS<br>USED EXCLUSIVELY<br>ON RAILWAY SERVICE). |        |                                                                  | RAILWAY SERVICE<br>VEHICLES                                                                     |       |
|----------------------------------|------------------------|------------------------|------------------------|-----------------------------------------|--------------------------------------------------------------------------------|-------------------|------|--------|------------------------------------------|--------|------------------------------------------|--------------------------------------------------------------------------------|--------|------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|-------|
|                                  |                        |                        |                        |                                         | Passenger carriages.                                                           |                   |      |        | Other<br>coach-<br>ing<br>vehic-<br>les. | Total. | Cover-<br>ed and<br>open<br>wag-<br>ons. | Special<br>wa-<br>gons.                                                        | Total. | Coach-<br>ing (in-<br>clud-<br>ing off-<br>icers'<br>carriages). | Goods<br>(including<br>inspection<br>trolleys,<br>Travelling<br>cranes and<br>Dummy<br>Trucks). |       |
|                                  |                        |                        |                        |                                         | Num-<br>ber.                                                                   | Seats by classes. |      |        |                                          |        |                                          |                                                                                |        |                                                                  |                                                                                                 |       |
|                                  |                        |                        |                        |                                         |                                                                                | 1st.              | 2nd. | Inter. | Third.                                   |        |                                          |                                                                                |        |                                                                  |                                                                                                 |       |
| 1                                | 2                      | 3                      | 4                      | 5                                       | 6                                                                              | 7                 | 8    | 9      | 10                                       | 11     | 12                                       | 13                                                                             | 14     | 15                                                               | 16                                                                                              | 17    |
| Brought forward .                | 29                     | ..                     | ..                     | ..                                      | 122                                                                            | 142               | 39   | 396    | 3,078                                    | 18     | 140                                      | 231                                                                            | ..     | 231                                                              | 4                                                                                               | 3     |
| CLASS III RAIL-<br>WAYS—concl'd. |                        |                        |                        |                                         |                                                                                |                   |      |        |                                          |        |                                          |                                                                                |        |                                                                  |                                                                                                 |       |
| 2' 6" Gauge.                     |                        |                        |                        |                                         |                                                                                |                   |      |        |                                          |        |                                          |                                                                                |        |                                                                  |                                                                                                 |       |
| Bengal Provincial .              | 8                      | ..                     | ..                     | ..                                      | 28                                                                             | 20                | 20   | 82     | 614                                      | 2      | 30                                       | 62                                                                             | ..     | 62                                                               | 1                                                                                               | 2     |
| Bukhtiarpur-Behar<br>Light.      | 5                      | ..                     | ..                     | ..                                      | 22                                                                             | 34                | 28   | 103    | 426                                      | 3      | 25                                       | 68                                                                             | ..     | 68                                                               | 2                                                                                               | 1     |
| Burdwan-Katwa .                  | 6                      | ..                     | ..                     | ..                                      | 22                                                                             | 18                | 18   | 96     | 512                                      | *4     | 26                                       | 36                                                                             | ..     | 36                                                               | ..                                                                                              | 1     |
| Cutch State .                    | 5                      | 1                      | ..                     | ..                                      | 16                                                                             | ..                | 90   | ..     | 424                                      | ..     | 16                                       | 39                                                                             | ..     | 39                                                               | ..                                                                                              | 2     |
| Dehri-Rohtas Light.              | 6                      | 3                      | ..                     | ..                                      | 8                                                                              | 20                | ..   | 12     | 170                                      | 3      | 11                                       | 129                                                                            | ..     | 129                                                              | 2                                                                                               | 3     |
| Dholpur-State .                  | 6                      | ..                     | ..                     | ..                                      | 9                                                                              | 22                | ..   | ..     | 404                                      | ..     | 9                                        | 117                                                                            | 3      | 120                                                              | ..                                                                                              | 1     |
| Futwah-Islampur .                | 3                      | ..                     | ..                     | ..                                      | 8                                                                              | 12                | ..   | 39     | 352                                      | ..     | 8                                        | 28                                                                             | ..     | 28                                                               | 1                                                                                               | .     |
| ††Jessore-Jhenidah.              | 7                      | 1                      | ..                     | ..                                      | 19                                                                             | 18                | 22   | 88     | 408                                      | 2      | 21                                       | 39                                                                             | 1      | 40                                                               | ..                                                                                              | ..    |
| Kalighat-Falta .                 | 10                     | ..                     | ..                     | ..                                      | 38                                                                             | 30                | 34   | 112    | 1,080                                    | *8     | 46                                       | 45                                                                             | ..     | 45                                                               | ..                                                                                              | ..    |
| Tezapore-Balipara<br>Light.      | 4                      | ..                     | ..                     | ..                                      | 19                                                                             | 32                | ..   | 60     | 668                                      | 4      | 23                                       | 91                                                                             | ..     | 91                                                               | ..                                                                                              | ..    |
| Total                            | 89                     | 5                      | ..                     | ..                                      | 311                                                                            | 348               | 251  | 988    | 8,136                                    | 44     | 355                                      | 885                                                                            | 4      | 889                                                              | 10                                                                                              | 13    |
| 2' 0" Gauge.                     |                        |                        |                        |                                         |                                                                                |                   |      |        |                                          |        |                                          |                                                                                |        |                                                                  |                                                                                                 |       |
| Gwalior Light                    | 26                     | ..                     | ..                     | ..                                      | 61                                                                             | 44                | 122  | ..     | 1,727                                    | 20     | 81                                       | 355                                                                            | ..     | 355                                                              | 7                                                                                               | 8     |
| Howrah-Sheakhala<br>Light.       | 4                      | ..                     | ..                     | ..                                      | 29                                                                             | 28                | ..   | 56     | 608                                      | 1      | 30                                       | 12                                                                             | ..     | 12                                                               | ..                                                                                              | 2     |
| Jagadhri Light                   | 4                      | ..                     | ..                     | ..                                      | 4                                                                              | 6                 | ..   | 14     | 84                                       | *1     | 5                                        | 7                                                                              | ..     | 7                                                                | ..                                                                                              | ..    |
| Jorhat (Provincial) .            | 6                      | 1                      | ..                     | ..                                      | 19                                                                             | 22                | 22   | 90     | 403                                      | 5      | 24                                       | 75                                                                             | 1      | 76                                                               | ..                                                                                              | 3     |
| Kulasekarapatnam<br>Light.       | †4                     | 6                      | ..                     | ..                                      | 24                                                                             | ..                | ..   | ..     | 738                                      | ..     | 24                                       | 45                                                                             | ..     | 45                                                               | ..                                                                                              | 2     |
| Matheran Light                   | 4                      | 3                      | ..                     | ..                                      | 29                                                                             | 60                | 64   | ..     | 128                                      | 2      | 31                                       | 23                                                                             | *2     | 25                                                               | 2                                                                                               | (a) 2 |
| Trivellore Light                 | 1                      | 3                      | ..                     | ..                                      | 14                                                                             | ..                | ..   | ..     | 94                                       | ..     | 14                                       | 3                                                                              | 1      | 4                                                                | ..                                                                                              | 1     |
| Total                            | 49                     | 13                     | ..                     | ..                                      | 180                                                                            | 160               | 208  | 160    | 3,782                                    | 29     | 209                                      | 520                                                                            | 4      | 524                                                              | 9                                                                                               | 18    |

\* Brake vans.

† Motor Locomotives.

† In units

§ Inspection motor trolleys.

(a) Includes one motor trolley.

†† The figures are of 1931-32; the figures for 1932-33 are not available, the Railway having been closed from 1st April 1933.

35.—Statement of Net Additions to and reductions from Equipment of Class II and III Railways during the year 1932-33.

| Railway.                      | Loco-<br>motives. | Rail-<br>Motor<br>cars. | Steam<br>coaches. | Electric<br>Motor<br>Coaches. | COACHING VEHICLES (EXCLUDING VEHICLES USED<br>EXCLUSIVELY ON RAILWAY SERVICE). |      |      |        |        |                                |        | GOODS WAGONS (EX-<br>CLUDING WAGONS<br>USED EXCLUSIVELY<br>ON RAILWAY SERVICE). |                    |        | RAILWAY SERVICE<br>VEHICLES.                       |                                                                                                   |
|-------------------------------|-------------------|-------------------------|-------------------|-------------------------------|--------------------------------------------------------------------------------|------|------|--------|--------|--------------------------------|--------|---------------------------------------------------------------------------------|--------------------|--------|----------------------------------------------------|---------------------------------------------------------------------------------------------------|
|                               |                   |                         |                   |                               | Passenger carriages.                                                           |      |      |        |        | Other<br>coaching<br>vehicles. | Total. | Covered<br>and open<br>wagons.                                                  | Special<br>wagons. | Total. | Coaching<br>(including<br>officers'<br>carriages). | Goods (in-<br>cluding<br>inspection<br>trolleys,<br>Travelling<br>Cranes and<br>Dummy<br>Trucks). |
|                               |                   |                         |                   |                               | Seats by Classes.                                                              |      |      |        |        |                                |        |                                                                                 |                    |        |                                                    |                                                                                                   |
|                               |                   |                         |                   |                               | No.                                                                            | 1st. | 2nd. | Inter. | Third. |                                |        |                                                                                 |                    |        |                                                    |                                                                                                   |
| 1                             | 2                 | 3                       | 4                 | 5                             | 6                                                                              | 7    | 8    | 9      | 10     | 11                             | 12     | 13                                                                              | 14                 | 15     | 16                                                 | 17                                                                                                |
| CLASS II RAILWAYS.            |                   |                         |                   |                               |                                                                                |      |      |        |        |                                |        |                                                                                 |                    |        |                                                    |                                                                                                   |
| 3' 3½" Gauge.                 |                   |                         |                   |                               |                                                                                |      |      |        |        |                                |        |                                                                                 |                    |        |                                                    |                                                                                                   |
| Bengal Doonars . . . .        | ..                | ..                      | ..                | ..                            | 1                                                                              | 3    | 3    | 25     | -35    | -1                             | ..     | -15                                                                             | 15                 | ..     | ..                                                 | ..                                                                                                |
| Bhavnagar State . . . .       | ..                | ..                      | ..                | ..                            | ..                                                                             | 3    | 15   | ..     | 268    | 5                              | 5      | 12                                                                              | ..                 | 12     | ..                                                 | 2                                                                                                 |
| Bikaner State. . . . .        | ..                | ..                      | ..                | ..                            | 5                                                                              | 12   | 6    | 17     | 221    | ..                             | 5      | ..                                                                              | ..                 | ..     | ..                                                 | 1                                                                                                 |
| Dibru Sadiya . . . . .        | ..                | ..                      | ..                | ..                            | ..                                                                             | ..   | ..   | 24     | -36    | ..                             | ..     | -2                                                                              | ..                 | -2     | ..                                                 | ..                                                                                                |
| Gondal . . . . .              | ..                | ..                      | ..                | ..                            | 1                                                                              | 6    | 9    | ..     | 44     | ..                             | 1      | -1                                                                              | ..                 | -1     | ..                                                 | ..                                                                                                |
| Jamnagar and Dwarka . .       | -2                | 1                       | ..                | ..                            | 2                                                                              | ..   | ..   | ..     | 36     | ..                             | 2      | ..                                                                              | -1                 | -1     | ..                                                 | ..                                                                                                |
| Junagad State . . . . .       | -1                | ..                      | ..                | ..                            | -34                                                                            | 8    | -16  | ..     | -1     | 1                              | -33    | -1                                                                              | ..                 | -1     | -2                                                 | ..                                                                                                |
| Morvi . . . . .               | -1                | ..                      | ..                | ..                            | 2                                                                              | 6    | 8    | ..     | 111    | ..                             | 2      | ..                                                                              | ..                 | ..     | ..                                                 | ..                                                                                                |
| Mysore . . . . .              | 2                 | 1                       | ..                | ..                            | -12                                                                            | -18  | ..   | -52    | -317   | -2                             | -14    | 22                                                                              | ..                 | 22     | 4                                                  | 2                                                                                                 |
| Total . . . . .               | -2                | 2                       | ..                | ..                            | -35                                                                            | 20   | 25   | 14     | 291    | 3                              | -32    | 15                                                                              | 14                 | 29     | 2                                                  | 5                                                                                                 |
| 2' 6" Gauge.                  |                   |                         |                   |                               |                                                                                |      |      |        |        |                                |        |                                                                                 |                    |        |                                                    |                                                                                                   |
| Gaekwar's Baroda State . .    | ..                | ..                      | 4                 | ..                            | 2                                                                              | -4   | 6    | -54    | 18     | 4                              | 6      | -11                                                                             | ..                 | -11    | ..                                                 | ..                                                                                                |
| Mysore . . . . .              | -6                | ..                      | ..                | ..                            | ..                                                                             | ..   | ..   | ..     | ..     | ..                             | ..     | -5                                                                              | ..                 | -5     | ..                                                 | 4                                                                                                 |
| Total . . . . .               | -6                | ..                      | 4                 | ..                            | 2                                                                              | -4   | 6    | -54    | 18     | 4                              | 6      | -16                                                                             | ..                 | -16    | ..                                                 | 4                                                                                                 |
| 2' 0" Gauge.                  |                   |                         |                   |                               |                                                                                |      |      |        |        |                                |        |                                                                                 |                    |        |                                                    |                                                                                                   |
| Darjeeling Himalayan . . .    | ..                | ..                      | ..                | ..                            | ..                                                                             | ..   | ..   | ..     | ..     | ..                             | ..     | -14                                                                             | ..                 | -14    | ..                                                 | ..                                                                                                |
| Howrah-Amta Light . . . .     | ..                | ..                      | ..                | ..                            | ..                                                                             | ..   | ..   | ..     | 19     | -1                             | -1     | ..                                                                              | ..                 | ..     | ..                                                 | ..                                                                                                |
| Mysore . . . . .              | ..                | ..                      | ..                | ..                            | -2                                                                             | ..   | ..   | ..     | -72    | ..                             | -2     | -3                                                                              | ..                 | -3     | ..                                                 | ..                                                                                                |
| Total . . . . .               | ..                | ..                      | ..                | ..                            | -2                                                                             | ..   | ..   | ..     | -53    | -1                             | -3     | -17                                                                             | ..                 | -17    | ..                                                 | ..                                                                                                |
| CLASS III RAILWAYS.           |                   |                         |                   |                               |                                                                                |      |      |        |        |                                |        |                                                                                 |                    |        |                                                    |                                                                                                   |
| 3' 3½" Gauge.                 |                   |                         |                   |                               |                                                                                |      |      |        |        |                                |        |                                                                                 |                    |        |                                                    |                                                                                                   |
| Porbandar . . . . .           | ..                | ..                      | ..                | ..                            | ..                                                                             | ..   | 2    | ..     | -4     | ..                             | ..     | -2                                                                              | ..                 | -2     | ..                                                 | ..                                                                                                |
| Udaipur-Chitorgarh . . . .    | ..                | ..                      | ..                | ..                            | 2                                                                              | ..   | ..   | ..     | 180    | ..                             | 2      | 10                                                                              | ..                 | 10     | ..                                                 | ..                                                                                                |
| Total . . . . .               | ..                | ..                      | ..                | ..                            | 2                                                                              | ..   | 2    | ..     | 176    | ..                             | 2      | 8                                                                               | ..                 | 8      | ..                                                 | ..                                                                                                |
| 2' 6" Gauge.                  |                   |                         |                   |                               |                                                                                |      |      |        |        |                                |        |                                                                                 |                    |        |                                                    |                                                                                                   |
| Arrah-Sasaram Light . . . .   | ..                | ..                      | ..                | ..                            | -1                                                                             | ..   | ..   | ..     | -28    | ..                             | -1     | ..                                                                              | ..                 | ..     | ..                                                 | ..                                                                                                |
| Baraset Basirhat Light . . .  | ..                | ..                      | ..                | ..                            | -1                                                                             | ..   | ..   | ..     | 35     | ..                             | -1     | -1                                                                              | ..                 | -1     | ..                                                 | ..                                                                                                |
| Bukhtiarpur-Bihar Light . .   | ..                | ..                      | ..                | ..                            | ..                                                                             | ..   | ..   | ..     | -12    | ..                             | ..     | ..                                                                              | ..                 | ..     | ..                                                 | ..                                                                                                |
| Dehri Rohtas . . . . .        | ..                | 1                       | ..                | ..                            | -1                                                                             | 2    | ..   | ..     | 12     | 3                              | 5      | ..                                                                              | -6                 | -6     | 1                                                  | ..                                                                                                |
| Tezapore-Balipara . . . . .   | -1                | ..                      | ..                | ..                            | ..                                                                             | ..   | ..   | ..     | ..     | 1                              | 1      | ..                                                                              | ..                 | ..     | ..                                                 | ..                                                                                                |
| Total . . . . .               | -1                | 1                       | ..                | ..                            | -1                                                                             | ..   | ..   | ..     | -12    | 19                             | 4      | -1                                                                              | -6                 | -7     | 1                                                  | ..                                                                                                |
| 2' 0" Gauge.                  |                   |                         |                   |                               |                                                                                |      |      |        |        |                                |        |                                                                                 |                    |        |                                                    |                                                                                                   |
| Gwalior Light . . . . .       | 8                 | ..                      | ..                | ..                            | 15                                                                             | 18   | 48   | ..     | 459    | 3                              | 18     | 24                                                                              | ..                 | 24     | 1                                                  | ..                                                                                                |
| Howrah Sheakhala . . . . .    | ..                | ..                      | ..                | ..                            | -1                                                                             | ..   | ..   | ..     | 11     | ..                             | -1     | ..                                                                              | ..                 | ..     | ..                                                 | ..                                                                                                |
| Jorhat (Provincial) . . . . . | ..                | ..                      | ..                | ..                            | -1                                                                             | -6   | ..   | -17    | 15     | ..                             | -1     | 11                                                                              | -10                | 1      | ..                                                 | ..                                                                                                |
| Kulasckarapatnam Light . . .  | ..                | -1                      | ..                | ..                            | ..                                                                             | ..   | ..   | ..     | -30    | ..                             | ..     | ..                                                                              | ..                 | ..     | ..                                                 | ..                                                                                                |
| Matheran Light . . . . .      | 1                 | ..                      | ..                | ..                            | ..                                                                             | ..   | ..   | ..     | ..     | ..                             | ..     | ..                                                                              | ..                 | ..     | ..                                                 | ..                                                                                                |
| Trivellore Light . . . . .    | ..                | 1                       | ..                | ..                            | ..                                                                             | ..   | ..   | ..     | ..     | ..                             | ..     | -1                                                                              | ..                 | -1     | ..                                                 | ..                                                                                                |
| Total . . . . .               | 9                 | ..                      | ..                | ..                            | 13                                                                             | 12   | 48   | -17    | 455    | 3                              | 16     | 34                                                                              | -10                | 24     | 1                                                  | ..                                                                                                |

† In units.







## 36.—Statement of Passenger and Goods Revenue Statistics and Earnings of

| Railway.                        | Gauge. | Year.   | PASSENGER MILES<br>(IN THOUSANDS). |      |        |         |         | AVERAGE NUMBER OF MILES A PASSENGER<br>WAS CARRIED. |      |        |      |        |
|---------------------------------|--------|---------|------------------------------------|------|--------|---------|---------|-----------------------------------------------------|------|--------|------|--------|
|                                 |        |         | 1st.                               | 2nd. | Inter. | 3rd.    | Total.  | 1st.                                                | 2nd. | Inter. | 3rd. | Total. |
| 15                              | 16     | 17      | 18                                 | 19   | 20     | 21      | 22      | 23                                                  | 24   | 25     | 26   | 27     |
| <b>CLASS III—concl.</b>         |        |         |                                    |      |        |         |         |                                                     |      |        |      |        |
| Bakhtiarpur-Bihar Light         | 2' 6"  | 1931-32 | 4                                  | 45   | 324    | 11,045  | 11,418  | 20.0                                                | 17.0 | 19.0   | 17.0 | 17.0   |
|                                 |        | 1932-33 | 4                                  | 46   | 344    | 8,105   | 8,499   | 28.0                                                | 25.0 | 24.0   | 17.0 | 17.0   |
| Burdwan-Katwa                   | 2' 6"  | 1931-32 | ..                                 | 9    | 108    | 3,789   | 3,906   | ..                                                  | 22.5 | 19.6   | 12.7 | 12.8   |
|                                 |        | 1932-33 | ..                                 | 8    | 95     | 3,714   | 3,817   | ..                                                  | 26.7 | 19.6   | 12.9 | 12.9   |
| Cuteh-State                     | 2' 6"  | 1931-32 | ..                                 | 69   | ..     | 3,387   | 3,456   | ..                                                  | 38.3 | ..     | 27.9 | 28.0   |
|                                 |        | 1932-33 | ..                                 | 90   | ..     | 4,340   | 4,439   | ..                                                  | 39.6 | ..     | 29.7 | 29.9   |
| Dehri Rohtas Light              | 2' 6"  | 1931-32 | 2                                  | ..   | 5      | 969     | 976     | 20.0                                                | ..   | 18.0   | 9.00 | 9.00   |
|                                 |        | 1932-33 | 1                                  | ..   | 5      | 1,141   | 1,147   | 18.0                                                | ..   | 18.0   | 13.0 | 13.0   |
| Dholpur State                   | 2' 6"  | 1931-32 | ..                                 | 5    | ..     | 2,112   | 2,117   | ..                                                  | 29.3 | ..     | 19.6 | 19.6   |
|                                 |        | 1932-33 | ..                                 | 5    | ..     | 2,943   | 2,948   | ..                                                  | 28.1 | ..     | 21.6 | 21.6   |
| Fatwah-Islampur                 | 2' 6"  | 1931-32 | 4                                  | ..   | 93     | 4,513   | 4,610   | 16.0                                                | ..   | 13.0   | 15.0 | 15.0   |
|                                 |        | 1932-33 | 3                                  | ..   | 94     | 3,642   | 3,739   | 16.0                                                | ..   | 14.0   | 13.0 | 13.0   |
| Gwalior Light                   | 2' 6"  | 1931-32 | 5                                  | 107  | ..     | 10,814  | 10,926  | 73.0                                                | 46.0 | ..     | 28.0 | 28.0   |
|                                 |        | 1932-33 | 2                                  | 94   | ..     | 13,322  | 13,418  | 65.0                                                | 35.0 | ..     | 25.0 | 25.0   |
| Howrah-Sheakhala Light          | 2' 0"  | 1931-32 | 10                                 | ..   | 119    | 6,519   | 6,648   | 15.0                                                | ..   | 6.00   | 8.00 | 8.00   |
|                                 |        | 1932-33 | 9                                  | ..   | 94     | 5,955   | 6,058   | 14.0                                                | ..   | 5.00   | 8.00 | 8.00   |
| Jagadhri Light                  | 2' 0"  | 1931-32 | ..                                 | ..   | 1      | 182     | 183     | 3.31                                                | ..   | 3.31   | 3.31 | 3.31   |
|                                 |        | 1932-33 | ..                                 | ..   | 1      | 222     | 223     | 3.31                                                | ..   | 3.31   | 3.31 | 3.31   |
| Jessore-Jhenidah                | 2' 6"  | 1931-32 | ..                                 | 1    | 5      | 1,826   | 1,832   | 28.0                                                | 23.0 | 22.0   | 10.0 | 11.0   |
|                                 |        | 1932-33 | †                                  | †    | †      | †       | †       | †                                                   | †    | †      | †    | †      |
| Jorhat (Provincial)             | 2' 0"  | 1931-32 | †                                  | †    | †      | †       | †       | †                                                   | †    | †      | †    | †      |
|                                 |        | 1932-33 | †                                  | †    | †      | †       | †       | †                                                   | †    | †      | †    | †      |
| Kalighat-Falta                  | 2' 6"  | 1931-32 | ..                                 | 5    | 30     | 6,186   | 6,221   | ..                                                  | 16.7 | 3.70   | 8.60 | 8.60   |
|                                 |        | 1932-33 | ..                                 | ..   | 30     | 4,913   | 4,943   | ..                                                  | ..   | 3.75   | 8.17 | 8.12   |
| Kulasekarapatnam Light          | 2' 0"  | 1931-32 | ..                                 | ..   | ..     | 2,224   | 2,224   | ..                                                  | ..   | ..     | 9.69 | 9.69   |
|                                 |        | 1932-33 | ..                                 | ..   | ..     | 2,114   | 2,114   | ..                                                  | ..   | ..     | 10.2 | 10.2   |
| Matheran Light                  | 2' 0"  | 1931-32 | 2                                  | 3    | ..     | 4       | 9       | 1.25                                                | 0.44 | 0.31   | 0.34 | 0.45   |
|                                 |        | 1932-33 | 2                                  | 3    | ..     | 5       | 10      | 1.18                                                | 0.29 | ..     | 0.33 | 0.37   |
| Porbandar State                 | 3' 3½" | 1931-32 | 10                                 | 125  | ..     | 6,370   | 6,505   | 32.8                                                | 30.9 | ..     | 20.0 | 20.1   |
|                                 |        | 1932-33 | 7                                  | 100  | ..     | 6,297   | 6,404   | 31.2                                                | 30.3 | ..     | 21.7 | 21.8   |
| Tezpor-Balipara                 | 2' 6"  | 1931-32 | 4                                  | ..   | 26     | 2,634   | 2,664   | 21.0                                                | ..   | 13.0   | 9.17 | 9.19   |
|                                 |        | 1932-33 | 4                                  | ..   | 23     | 2,569   | 2,596   | 13.3                                                | ..   | 13.5   | 9.03 | 9.06   |
| Trivellore Light                | 2' 0"  | 1931-32 | ..                                 | ..   | ..     | 110     | 110     | ..                                                  | ..   | ..     | 2.37 | 2.37   |
|                                 |        | 1932-33 | ..                                 | ..   | ..     | 106     | 106     | ..                                                  | ..   | ..     | 2.37 | 2.37   |
| Udaipur-Chitorgarh              | 3' 3½" | 1931-32 | 71                                 | 244  | 107    | 19,755  | 20,177  | 54.6                                                | 60.8 | 44.4   | 36.8 | 37.1   |
|                                 |        | 1932-33 | 79                                 | 261  | 109    | 21,127  | 21,576  | 64.9                                                | 59.4 | 48.5   | 37.8 | 38.1   |
| <b>Total Class III Railways</b> |        |         |                                    |      |        |         |         |                                                     |      |        |      |        |
|                                 |        | 1931-32 | 285                                | 641  | 2,264  | 131,016 | 134,206 | 27.4                                                | 25.6 | 16.8   | 16.4 | 16.5   |
|                                 |        | 1932-33 | 232                                | 641  | 1,725  | 114,574 | 117,172 | 25.2                                                | 23.4 | 14.8   | 15.9 | 15.9   |

\*Columns 23 to 27, 39, 40 and 42.—For the purpose of these figures passengers travelling on consignments passing over two or more railways or two or more gauges on the same railway are considered as having made two or more separate journeys or as two or more separate consignments.

## Class II and III Railways for the years 1931-32 and 1932-33—concl.

| EARNINGS FROM PASSENGERS<br>CARRIED (EXCLUDING REFUNDS<br>AND REMISSIONS) (IN<br>THOUSANDS). |      |        |       |        | AVERAGE RATE (IN PIES)<br>CHARGED PER PASSENGER PER<br>MILE. |      |        |      |        | TONS OF<br>GOODS CARRIED (IN<br>THOUSANDS).                              |                         |        |                                                |                                                                  | Average<br>rate<br>charged<br>for carry-<br>ing a ton<br>of goods<br>one mile<br>(in pies). | Railway.                    |
|----------------------------------------------------------------------------------------------|------|--------|-------|--------|--------------------------------------------------------------|------|--------|------|--------|--------------------------------------------------------------------------|-------------------------|--------|------------------------------------------------|------------------------------------------------------------------|---------------------------------------------------------------------------------------------|-----------------------------|
| 1st.                                                                                         | 2nd. | Inter. | 3rd.  | Total. | 1st.                                                         | 2nd. | Inter. | 3rd. | Total. | Originat-<br>ing on<br>home<br>line<br>(whether<br>local or<br>foreign). | Other<br>tra-<br>ffice. | Total. | Net<br>ton<br>miles<br>(in<br>thous-<br>ands). | Average<br>miles<br>a ton<br>of<br>goods<br>was<br>car-<br>ried. |                                                                                             |                             |
| 28                                                                                           | 29   | 30     | 31    | 32     | 33                                                           | 34   | 35     | 36   | 37     | 38                                                                       | 39                      | 40     | 41                                             | 42                                                               | 43                                                                                          | 44                          |
| Rs.                                                                                          | Rs.  | Rs.    | Rs.   | Rs.    |                                                              |      |        |      |        |                                                                          |                         |        |                                                |                                                                  | Rs.                                                                                         | <b>CLASS III<br/>concl.</b> |
| ..                                                                                           | 3    | 13     | 2,30  | 2,46   | 20.0                                                         | 12.0 | 7.50   | 4.00 | 4.13   | 45                                                                       | 23                      | 68     | 1,298                                          | 19.2                                                             | 1.33                                                                                        | 19.6                        |
| ..                                                                                           | 2    | 9      | 1,48  | 1,59   | 13.0                                                         | 9.00 | 6.00   | 4.00 | 4.00   | 38                                                                       | 26                      | 64     | 1,170                                          | 18.3                                                             | 1.10                                                                                        | 18.1                        |
| ..                                                                                           | 1    | 5      | 1,18  | 1,24   | ..                                                           | 21.3 | 8.90   | 6.00 | 6.10   | 20                                                                       | 10                      | 30     | 662                                            | 22.1                                                             | 43                                                                                          | 12.5                        |
| ..                                                                                           | 1    | 4      | 1,16  | 1,21   | ..                                                           | 24.0 | 8.08   | 6.00 | 6.09   | 21                                                                       | 7                       | 28     | 627                                            | 22.4                                                             | 40                                                                                          | 12.2                        |
| ..                                                                                           | 3    | ..     | 74    | 77     | ..                                                           | 8.08 | ..     | 4.20 | 4.27   | 27                                                                       | ..                      | 27     | 515                                            | 18.9                                                             | 41                                                                                          | 15.1                        |
| ..                                                                                           | 4    | ..     | 92    | 96     | ..                                                           | 8.07 | ..     | 4.06 | 4.15   | 36                                                                       | ..                      | 36     | 702                                            | 19.5                                                             | 50                                                                                          | 13.7                        |
| ..                                                                                           | ..   | ..     | 25    | 25     | 20.0                                                         | ..   | 7.00   | 3.75 | 5.04   | 83                                                                       | 7                       | 90     | †                                              | †                                                                | 1.45                                                                                        | †                           |
| ..                                                                                           | ..   | ..     | 23    | 23     | 20.0                                                         | ..   | 7.00   | 3.75 | 3.85   | 70                                                                       | 7                       | 77     | †                                              | †                                                                | 1.25                                                                                        | †                           |
| ..                                                                                           | ..   | ..     | 44    | 44     | ..                                                           | 15.0 | ..     | 4.00 | 4.02   | 59                                                                       | 3                       | 62     | 2,264                                          | 36.7                                                             | 1.01                                                                                        | 3.53                        |
| ..                                                                                           | ..   | ..     | 62    | 62     | ..                                                           | 15.0 | ..     | 4.00 | 4.02   | 60                                                                       | 2                       | 62     | 2,368                                          | 38.5                                                             | 1.01                                                                                        | 3.17                        |
| ..                                                                                           | ..   | 4      | 94    | 98     | 20.0                                                         | ..   | 7.50   | 4.00 | 4.08   | 11                                                                       | 8                       | 19     | 323                                            | 17.0                                                             | 29                                                                                          | 17.2                        |
| ..                                                                                           | ..   | 4      | 85    | 89     | 21.0                                                         | ..   | 8.00   | 4.00 | 5.00   | 6                                                                        | 7                       | 13     | 230                                            | 17.7                                                             | 22                                                                                          | 18.4                        |
| 1                                                                                            | 7    | ..     | 2,81  | 2,89   | 30.0                                                         | 12.0 | ..     | 5.00 | 5.00   | 121                                                                      | 29                      | 150    | 5,888                                          | 39.0                                                             | 3.65                                                                                        | 12.0                        |
| ..                                                                                           | 5    | ..     | 3,36  | 3,41   | 27.0                                                         | 12.0 | ..     | 5.00 | 5.00   | 151                                                                      | 22                      | 173    | 6,726                                          | 38.9                                                             | 4.15                                                                                        | 11.9                        |
| ..                                                                                           | ..   | 3      | 1,23  | 1,26   | 9.00                                                         | ..   | 6.00   | 4.00 | 6.00   | 11                                                                       | 3                       | 14     | 209                                            | 14.8                                                             | 29                                                                                          | 26.6                        |
| ..                                                                                           | ..   | 2      | 1,15  | 1,17   | 9.00                                                         | ..   | 5.00   | 4.00 | 4.00   | 11                                                                       | 3                       | 14     | 189                                            | 13.5                                                             | 30                                                                                          | 30.5                        |
| ..                                                                                           | ..   | ..     | 4     | 4      | 21.8                                                         | ..   | 7.25   | 3.62 | 3.66   | 5                                                                        | ..                      | 5      | 15                                             | 3.31                                                             | 5                                                                                           | 66.0                        |
| ..                                                                                           | ..   | ..     | 4     | 4      | 21.5                                                         | ..   | 7.28   | 3.58 | 3.59   | 5                                                                        | ..                      | 5      | 17                                             | 3.31                                                             | 7                                                                                           | 73.5                        |
| ..                                                                                           | ..   | ..     | 29    | 29     | 16.0                                                         | 8.00 | 6.00   | 3.00 | 3.50   | 4                                                                        | 4                       | 8      | 164                                            | 21.0                                                             | 29                                                                                          | 20.0                        |
| †                                                                                            | †    | †      | †     | †      | †                                                            | †    | †      | †    | †      | †                                                                        | †                       | †      | †                                              | †                                                                | †                                                                                           | †                           |
| †                                                                                            | †    | †      | †     | †      | †                                                            | †    | †      | †    | †      | †                                                                        | †                       | †      | †                                              | †                                                                | †                                                                                           | †                           |
| ..                                                                                           | 1    | 1      | 1,49  | 1,51   | ..                                                           | 38.4 | 6.40   | 4.60 | 4.70   | 55                                                                       | 12                      | 67     | 1,312                                          | 19.6                                                             | 82                                                                                          | 12.0                        |
| ..                                                                                           | ..   | 1      | 1,19  | 1,20   | ..                                                           | ..   | 6.40   | 4.65 | 4.70   | 41                                                                       | 7                       | 48     | 948                                            | 19.7                                                             | 57                                                                                          | 11.5                        |
| ..                                                                                           | ..   | ..     | 69    | 69     | ..                                                           | ..   | ..     | 6.00 | 6.00   | 17                                                                       | ..                      | 17     | 182                                            | 10.5                                                             | 44                                                                                          | 46.6                        |
| ..                                                                                           | ..   | ..     | 66    | 66     | ..                                                           | ..   | ..     | 5.99 | 5.99   | 17                                                                       | ..                      | 17     | 181                                            | 10.9                                                             | 43                                                                                          | 45.9                        |
| 10                                                                                           | 33   | ..     | 32    | 75     | 5.00                                                         | 11.0 | ..     | 8.00 | 8.00   | 1                                                                        | 2                       | 3      | 2                                              | 1.00                                                             | 16                                                                                          | 8.00                        |
| 6                                                                                            | 26   | ..     | 21    | 53     | 6.00                                                         | 9.00 | ..     | 4.00 | 5.00   | ..                                                                       | 1                       | 1      | 3                                              | 2.85                                                             | 11                                                                                          | 8.00                        |
| 1                                                                                            | 6    | ..     | 1,15  | 1,22   | 18.0                                                         | 8.96 | ..     | 3.48 | 3.61   | 127                                                                      | 12                      | 139    | 3,523                                          | 25.3                                                             | 1.73                                                                                        | 9.44                        |
| 1                                                                                            | 5    | ..     | 1,13  | 1,19   | 17.9                                                         | 8.98 | ..     | 3.46 | 3.56   | 109                                                                      | 9                       | 118    | 2,879                                          | 24.3                                                             | 1.59                                                                                        | 10.6                        |
| ..                                                                                           | ..   | 1      | 62    | 63     | 20.0                                                         | ..   | 7.00   | 4.50 | 4.55   | 17                                                                       | ..                      | 17     | 859                                            | 50.0                                                             | 94                                                                                          | 21.0                        |
| ..                                                                                           | ..   | 1      | 60    | 61     | 20.3                                                         | ..   | 7.09   | 4.50 | 4.55   | 13                                                                       | ..                      | 13     | 671                                            | 51.6                                                             | 76                                                                                          | 21.8                        |
| ..                                                                                           | ..   | ..     | 3     | 3      | ..                                                           | ..   | ..     | 6.00 | 6.00   | ..                                                                       | ..                      | ..     | ..                                             | ..                                                               | ..                                                                                          | ..                          |
| ..                                                                                           | ..   | ..     | 3     | 3      | ..                                                           | ..   | ..     | 6.00 | 6.00   | ..                                                                       | ..                      | ..     | ..                                             | ..                                                               | ..                                                                                          | ..                          |
| 9                                                                                            | 15   | 2      | 3,07  | 3,33   | 23.8                                                         | 11.7 | 4.64   | 2.98 | 3.17   | 25                                                                       | 32                      | 57     | 2,560                                          | 44.9                                                             | 1.88                                                                                        | 14.1                        |
| 10                                                                                           | 16   | 2      | 3,29  | 3,57   | 23.5                                                         | 11.7 | 4.45   | 2.99 | 3.18   | 37                                                                       | 27                      | 64     | 2,605                                          | 40.7                                                             | 1.82                                                                                        | 13.4                        |
| 28                                                                                           | 71   | 61     | 26,26 | 27,86  | 20.4                                                         | 21.5 | 5.17   | 3.85 | 3.99   | 750                                                                      | 176                     | 926    | 24,278                                         | 26.2                                                             | 18.43                                                                                       | 14.6                        |
| 23                                                                                           | 62   | 51     | 24,56 | 25,92  | 19.0                                                         | 18.6 | 5.68   | 4.12 | 4.25   | 736                                                                      | 145                     | 881    | 24,034                                         | 27.3                                                             | 17.28                                                                                       | 13.8                        |

† Not available.

## 37.—Statistics of engine miles and Coal consumption of Class II

| Railway.                           | Gauge. | Year.   | TRAIN MILES (IN THOUSANDS). |          |          |                                 | SHUNTING AND OTHER ENGINE MILES (IN THOUSANDS). |                  |          | Total engine miles (in thousands) Cols. 7 & 10. | Rail motor Car miles. | Steam Coach miles. | Tons of COAL CONSUMED ON LOCOMOTIVES. |              |       |           |                               |
|------------------------------------|--------|---------|-----------------------------|----------|----------|---------------------------------|-------------------------------------------------|------------------|----------|-------------------------------------------------|-----------------------|--------------------|---------------------------------------|--------------|-------|-----------|-------------------------------|
|                                    |        |         | † Passenger.                | † Mixed. | † Goods. | Total (including departmental). | † Shunting.                                     | * Miscellaneous. | † Total. |                                                 |                       |                    | Foreign Coal.                         | Indian Coal. | Wood. | Oil fuel. | (a) Total (in terms of Coal). |
| 1                                  | 2      | 3       | 4                           | 5        | 6        | 7                               | 8                                               | 9                | 10       | 11                                              | 12                    | 13                 | 14                                    | 15           | 16    | 17        | 18                            |
| <b>CLASS II.</b>                   |        |         |                             |          |          |                                 |                                                 |                  |          |                                                 |                       |                    |                                       |              |       |           |                               |
| Barsi Light.                       | 2' 6"  | 1931-32 | 294                         | 219      | 26       | 539                             | 75                                              | 16               | 91       | 630                                             | 2                     | 97                 | Nil                                   | 12,588       | Nil   | Nil       | 12,588                        |
|                                    |        | 1932-33 | 202                         | 205      | 12       | 419                             | 75                                              | 13               | 88       | 507                                             | Nil                   | 99                 | Nil                                   | 12,113       | Nil   | Nil       | 12,113                        |
| Bengal Doars.                      | 3' 3½" | 1931-32 | 1                           | 285      | 37       | 339                             | 16                                              | 13               | 29       | 368                                             | Nil                   | Nil                | Nil                                   | 6,012        | Nil   | Nil       | 6,012                         |
|                                    |        | 1932-33 | 1                           | 290      | 19       | 326                             | 26                                              | 13               | 39       | 365                                             | Nil                   | Nil                | Nil                                   | 6,798        | Nil   | Nil       | 6,798                         |
| Bhavnagar State.                   | 3' 3½" | 1931-32 | 289                         | 266      | 87       | 646                             | 158                                             | 16               | 174      | 820                                             | 5                     | 10                 | 308                                   | 17,872       | 37    | Nil       | 18,195                        |
|                                    |        | 1932-33 | 290                         | 266      | 93       | 661                             | 164                                             | 7                | 171      | 832                                             | 5                     | 8                  | Nil                                   | 17,835       | 35    | Nil       | 17,869                        |
| Bikaner State.                     | 3' 3½" | 1931-32 | 8                           | 878      | 100      | 1,000                           | 89                                              | 24               | 113      | 1,113                                           | Nil                   | Nil                | Nil                                   | 22,891       | 106   | Nil       | 22,933                        |
|                                    |        | 1932-33 | 21                          | 869      | 59       | 968                             | 80                                              | 18               | 98       | 1,066                                           | Nil                   | Nil                | Nil                                   | 20,598       | 20    | Nil       | 20,618                        |
| Darjeeling-Himalayan.              | 2' 0"  | 1931-32 | 37                          | 264      | 252      | 553                             | 44                                              | 20               | 64       | 617                                             | Nil                   | Nil                | Nil                                   | 13,134       | Nil   | Nil       | 13,134                        |
|                                    |        | 1932-33 | 37                          | 253      | 227      | 517                             | 40                                              | 21               | 61       | 578                                             | Nil                   | Nil                | Nil                                   | 11,953       | Nil   | Nil       | 11,953                        |
| Dibru-Sadiya                       | 3' 3½" | 1931-32 | Nil                         | 244      | 85       | 329                             | 163                                             | 3                | 166      | 495                                             | Nil                   | Nil                | Nil                                   | 10,831       | Nil   | Nil       | 10,831                        |
|                                    |        | 1932-33 | Nil                         | 269      | 82       | 351                             | 156                                             | 3                | 159      | 510                                             | Nil                   | Nil                | Nil                                   | 11,678       | Nil   | Nil       | 11,678                        |
| Gaekwar's Baroda State.            | 2' 6"  | 1931-32 | 32                          | 475      | 14       | 531                             | 108                                             | 7                | 115      | 646                                             | 13                    | 10                 | Nil                                   | 8,804        | 69    | 5         | 8,840                         |
|                                    |        | 1932-33 | 52                          | 485      | 16       | 562                             | 117                                             | 2                | 119      | 681                                             | 17                    | 126                | Nil                                   | 8,612        | 68    | 15        | 8,666                         |
| Gondal                             | 3' 3½" | 1931-32 | 104                         | 275      | 60       | 469                             | 141                                             | 19               | 160      | 629                                             | Nil                   | Nil                | Nil                                   | 14,191       | 52    | Nil       | 14,212                        |
|                                    |        | 1932-33 | 138                         | 260      | 39       | 454                             | 132                                             | 15               | 147      | 601                                             | Nil                   | Nil                | Nil                                   | 13,095       | 43    | Nil       | 13,112                        |
| Howrah-Amta Light.                 | 2' 0"  | 1931-32 | 146                         | 118      | 10       | 273                             | 8                                               | 1                | 9        | 282                                             | Nil                   | Nil                | Nil                                   | 3,904        | Nil   | Nil       | 3,904                         |
|                                    |        | 1932-33 | 154                         | 104      | 9        | 267                             | 5                                               | 2                | 7        | 274                                             | Nil                   | Nil                | Nil                                   | 3,389        | Nil   | Nil       | 3,389                         |
| Jamnagar and Dwaraka.              | 3' 3½" | 1931-32 | 78                          | 141      | 50       | 278                             | 88                                              | 1                | 89       | 367                                             | 19                    | Nil                | Nil                                   | 9,276        | 151   | Nil       | 9,336                         |
|                                    |        | 1932-33 | 76                          | 124      | 34       | 237                             | 72                                              | Nil              | 72       | 309                                             | 37                    | Nil                | Nil                                   | 9,102        | 132   | Nil       | 9,165                         |
| Junagad State.                     | 3' 3½" | 1931-32 | 68                          | 183      | 12       | 264                             | 56                                              | 2                | 58       | 322                                             | Nil                   | Nil                | Nil                                   | 7,552        | 57    | Nil       | 7,575                         |
|                                    |        | 1932-33 | 74                          | 188      | 8        | 274                             | 31                                              | 1                | 32       | 306                                             | Nil                   | Nil                | Nil                                   | 6,727        | 50    | Nil       | 6,747                         |
| Korvi                              | 3' 3½" | 1931-32 | 139                         | 145      | 18       | 313                             | 54                                              | Nil              | 54       | 367                                             | Nil                   | Nil                | Nil                                   | 9,714        | 105   | Nil       | 9,756                         |
|                                    |        | 1932-33 | 128                         | 145      | 11       | 312                             | 52                                              | Nil              | 52       | 364                                             | Nil                   | Nil                | Nil                                   | 8,647        | 105   | Nil       | 8,689                         |
|                                    | 3' 3½" | 1931-32 | 321                         | 308      | 123      | 783                             | 177                                             | Nil              | 177      | 960                                             | Nil                   | Nil                | Nil                                   | 19,934       | 16    | Nil       | 19,940                        |
|                                    |        | 1932-33 | **472                       | 352      | 79       | 918                             | 148                                             | Nil              | 148      | 1,066                                           | Nil                   | Nil                | Nil                                   | 22,084       | 6     | Nil       | 22,085                        |
| Lyaore                             | 2' 6"  | 1931-32 | 17                          | 132      | 1        | 150                             | 11                                              | Nil              | 11       | 161                                             | Nil                   | Nil                | Nil                                   | 2,798        | Nil   | Nil       | 2,798                         |
|                                    |        | 1932-33 | 29                          | 166      | 1        | 196                             | 22                                              | Nil              | 22       | 218                                             | Nil                   | Nil                | Nil                                   | 3,267        | Nil   | Nil       | 3,267                         |
|                                    | 2' 0"  | 1931-32 | Nil                         | 20       | 8        | 28                              | 4                                               | Nil              | 4        | 32                                              | Nil                   | Nil                | Nil                                   | 511          | Nil   | Nil       | 511                           |
|                                    |        | 1932-33 | Nil                         | 20       | 10       | 30                              | 10                                              | Nil              | 10       | 40                                              | Nil                   | Nil                | Nil                                   | 601          | Nil   | Nil       | 601                           |
| Maharaja (Delhi)-Saharanpur Light. | 2' 6"  | 1931-32 | Nil                         | 125      | 4        | 131                             | 10                                              | Nil              | 10       | 141                                             | Nil                   | Nil                | Nil                                   | 2,273        | 10    | Nil       | 2,277                         |
|                                    |        | 1932-33 | Nil                         | 133      | 6        | 139                             | 9                                               | 1                | 10       | 149                                             | Nil                   | Nil                | Nil                                   | 2,307        | 6     | Nil       | 2,310                         |
| Total Class II Railways.           |        | 1931-32 | 1,534                       | 4,078    | 887      | 6,626                           | 1,202                                           | 122              | 1,324    | 7,950                                           | 39                    | 117                | 308                                   | 162,285      | 603   | 5         | 162,842                       |
|                                    |        | 1932-33 | 1,674                       | 4,129    | 705      | 6,631                           | 1,139                                           | 96               | 1,235    | 7,866                                           | 59                    | 133                | Nil                                   | 158,806      | 465   | 15        | 159,050                       |
| <b>CLASS III.</b>                  |        |         |                             |          |          |                                 |                                                 |                  |          |                                                 |                       |                    |                                       |              |       |           |                               |
| Ahmadpur-Katwa.                    | 2' 6"  | 1931-32 | Nil                         | 73       | Nil      | 77                              | 28                                              | 14               | 42       | 119                                             | Nil                   | Nil                | Nil                                   | 839          | Nil   | Nil       | 839                           |
|                                    |        | 1932-33 | Nil                         | 73       | Nil      | 76                              | 16                                              | 28               | 44       | 120                                             | Nil                   | Nil                | Nil                                   | 1,002        | Nil   | Nil       | 1,002                         |
| Arrah-Sasaram Light.               | 2' 6"  | 1931-32 | 29                          | 88       | 2        | 119                             | 9                                               | Nil              | 9        | 128                                             | Nil                   | Nil                | Nil                                   | 1,500        | Nil   | Nil       | 1,500                         |
|                                    |        | 1932-33 | 18                          | 90       | 5        | 113                             | 10                                              | Nil              | 10       | 123                                             | Nil                   | Nil                | Nil                                   | 1,367        | Nil   | Nil       | 1,367                         |
| Bankura Damoodar River.            | 2' 6"  | 1931-32 | 5                           | 108      | 2        | 117                             | 22                                              | 36               | 58       | 175                                             | Nil                   | Nil                | Nil                                   | 1,357        | Nil   | Nil       | 1,357                         |
|                                    |        | 1932-33 | Nil                         | 110      | Nil      | 111                             | 10                                              | 34               | 44       | 155                                             | Nil                   | Nil                | Nil                                   | 1,261        | Nil   | Nil       | 1,261                         |

\* Includes light, assisting required, assisting not required, siding and departmental. † Includes rail motor car miles and steam coach miles.  
† Excluding departmental.

\* Includes 25 Internal Combustion miles.  
† Includes 22 Rail Motor Car miles.

## and III Railways for the years 1931-32 and 1932-33.

| (b)<br>TOTAL OF COAL CONSUMED FOR<br>OTHER THAN LOCOMOTIVE<br>PURPOSES (DEPARTMENTAL). |                 |       |                                        | TOTAL NUMBER OF TONS OF COAL<br>CONSUMED. |                 |       |              |                                        | AVERAGE COST AT PIT'S<br>MOUTH OR AT STATION<br>OF SUPPLY (IN RUPEES). |                 |            |              | AVERAGE COST PER TON IN-<br>CLUDING ALL FREIGHT BOTH<br>RAIL AND SEA FROM PIT'S<br>MOUTH OR STATION OF SUPPLY<br>TO ENGINE SHED FROM WHERE<br>ISSUED TO LOCOMOTIVES<br>(IN RUPEES). |                 |            |              | Railway.                                     |
|----------------------------------------------------------------------------------------|-----------------|-------|----------------------------------------|-------------------------------------------|-----------------|-------|--------------|----------------------------------------|------------------------------------------------------------------------|-----------------|------------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|------------|--------------|----------------------------------------------|
| For-<br>eign<br>Coal.                                                                  | Indian<br>Coal. | Wood. | (a)<br>Total<br>(in terms<br>of coal). | For-<br>eign<br>Coal.                     | Indian<br>Coal. | Wood. | Oil<br>Fuel. | (a)<br>Total<br>(in terms<br>of coal). | For-<br>eign<br>Coal.                                                  | Indian<br>Coal. | Wood.      | Oil<br>Fuel. | For-<br>eign<br>Coal.                                                                                                                                                               | Indian<br>Coal. | Wood.      | Oil<br>Fuel. |                                              |
| 19                                                                                     | 20              | 21    | 22                                     | 23                                        | 24              | 25    | 26           | 27                                     | 28                                                                     | 29              | 30         | 31           | 32                                                                                                                                                                                  | 33              | 34         | 35           |                                              |
| Nil                                                                                    | 207             | Nil   | 207                                    | Nil                                       | 12,795          | Nil   | Nil          | 12,795                                 | Rs.<br>Nil                                                             | Rs.<br>6.20     | Rs.<br>Nil | Rs.<br>Nil   | Rs.<br>Nil                                                                                                                                                                          | Rs.<br>12.1     | Rs.<br>Nil | Rs.<br>Nil   | CLASS II.                                    |
| "                                                                                      | 192             | "     | 192                                    | "                                         | 12,305          | "     | "            | 12,305                                 | "                                                                      | 6.08            | "          | "            | "                                                                                                                                                                                   | 12.9            | "          | "            | Barsi<br>Light.                              |
| "                                                                                      | 94              | "     | 94                                     | "                                         | 6,106           | "     | "            | 6,106                                  | "                                                                      | 4.50            | "          | "            | "                                                                                                                                                                                   | 11.5            | "          | "            | Bengal<br>Doars.                             |
| "                                                                                      | 689             | "     | 689                                    | "                                         | 7,487           | "     | "            | 7,487                                  | "                                                                      | 4.00            | "          | "            | "                                                                                                                                                                                   | 12.0            | "          | "            | Bhavnagar<br>State.                          |
| "                                                                                      | 1,324           | "     | 1,324                                  | 308                                       | 19,196          | 37    | "            | 19,519                                 | 10.0                                                                   | 9.64            | 16.3       | "            | 18.0                                                                                                                                                                                | 19.5            | 16.3       | "            | Bikaner<br>State.                            |
| "                                                                                      | 1,377           | "     | 1,377                                  | Nil                                       | 19,212          | 35    | "            | 19,246                                 | Nil                                                                    | 10.0            | 12.0       | "            | Nil                                                                                                                                                                                 | 19.2            | 12.0       | "            | Darjeeling-<br>Himalayan                     |
| "                                                                                      | 5,073           | "     | 5,073                                  | "                                         | 27,964          | 106   | "            | 28,006                                 | "                                                                      | 4.73            | 10.0       | "            | "                                                                                                                                                                                   | 15.6            | 10.0       | "            | Dibru-<br>Sadiya.                            |
| "                                                                                      | 2,141           | "     | 2,141                                  | "                                         | 22,739          | 20    | "            | 22,759                                 | "                                                                      | 4.52            | 10.0       | "            | "                                                                                                                                                                                   | 15.1            | 10.0       | "            | Gaekwar's<br>Baroda<br>Seate.                |
| "                                                                                      | 2,080           | "     | 2,080                                  | "                                         | 15,214          | Nil   | "            | 15,214                                 | "                                                                      | 5.06            | Nil        | "            | "                                                                                                                                                                                   | 11.5            | Nil        | "            | Gondal.                                      |
| "                                                                                      | 2,220           | "     | 2,220                                  | "                                         | 14,173          | "     | "            | 14,173                                 | "                                                                      | 4.16            | "          | "            | "                                                                                                                                                                                   | 11.5            | "          | "            | Howrah-<br>Amta<br>Light.                    |
| "                                                                                      | 3,818           | "     | 3,818                                  | "                                         | 14,649          | "     | "            | 14,649                                 | "                                                                      | 8.75            | "          | "            | "                                                                                                                                                                                   | 13.0            | "          | "            | Jamnagar<br>and<br>Dwarka.                   |
| "                                                                                      | 3,636           | "     | 3,636                                  | "                                         | 15,314          | "     | "            | 15,314                                 | "                                                                      | 9.18            | "          | "            | "                                                                                                                                                                                   | 13.0            | "          | "            | Junagad<br>State.                            |
| "                                                                                      | 926             | 19    | 934                                    | "                                         | 9,730           | 88    | 5            | 9,774                                  | "                                                                      | 4.90            | 6.50       | 455.0        | "                                                                                                                                                                                   | 16.9            | 8.30       | 455.0        | Korvi.                                       |
| "                                                                                      | 500             | 8     | 503                                    | "                                         | 9,112           | 76    | 15           | 9,169                                  | "                                                                      | 4.80            | 6.50       | 69.4         | "                                                                                                                                                                                   | 18.2            | 10.1       | 76.0         | Lyaore.                                      |
| "                                                                                      | 342             | 8     | 345                                    | "                                         | 14,533          | 60    | Nil          | 14,557                                 | "                                                                      | 22.4            | 16.2       | "            | "                                                                                                                                                                                   | 22.6            | 16.2       | Nil.         | Maharaja<br>(Delhi)-<br>Saharanpur<br>Light. |
| "                                                                                      | 500             | 8     | 503                                    | "                                         | 13,595          | 51    | "            | 13,615                                 | "                                                                      | 22.4            | 16.2       | Nil          | "                                                                                                                                                                                   | 22.6            | 16.2       | "            | Mysore.                                      |
| "                                                                                      | 1,237           | Nil   | 1,237                                  | "                                         | 5,141           | Nil   | "            | 5,141                                  | "                                                                      | 4.00            | Nil        | "            | "                                                                                                                                                                                   | 8.86            | Nil        | "            | Shahdara<br>(Delhi)-<br>Saharanpur<br>Light. |
| "                                                                                      | 1,240           | "     | 1,240                                  | "                                         | 4,629           | "     | "            | 4,629                                  | "                                                                      | 3.75            | "          | "            | "                                                                                                                                                                                   | 8.98            | "          | "            | Total Class<br>II Rail<br>ways.              |
| "                                                                                      | 122             | "     | 122                                    | "                                         | 9,398           | 151   | "            | 9,458                                  | "                                                                      | 4.33            | 15.1       | "            | "                                                                                                                                                                                   | 20.1            | 15.0       | "            | CLASS III.                                   |
| "                                                                                      | 102             | "     | 102                                    | "                                         | 9,204           | 132   | "            | 9,257                                  | "                                                                      | 3.55            | 15.2       | "            | "                                                                                                                                                                                   | 19.1            | 15.2       | "            | Ahmadpur-<br>Katwa.                          |
| "                                                                                      | 543             | 32    | 556                                    | "                                         | 8,095           | 89    | "            | 8,131                                  | "                                                                      | 16.6            | 10.0       | "            | "                                                                                                                                                                                   | 17.7            | 10.0       | "            | Arrah-<br>Sasaram<br>Light.                  |
| "                                                                                      | 449             | 11    | 453                                    | "                                         | 7,176           | 61    | "            | 7,200                                  | "                                                                      | 14.8            | 10.0       | "            | "                                                                                                                                                                                   | 15.9            | 10.0       | "            | Bankura,<br>Damoodar<br>River.               |
| "                                                                                      | 186             | 8     | 189                                    | "                                         | 9,900           | 113   | "            | 9,945                                  | "                                                                      | 5.08            | 4.15       | "            | "                                                                                                                                                                                   | 18.2            | 4.15       | "            |                                              |
| "                                                                                      | 183             | 8     | 186                                    | "                                         | 8,830           | 113   | "            | 8,875                                  | "                                                                      | 5.04            | 4.80       | "            | "                                                                                                                                                                                   | 15.6            | 4.80       | "            |                                              |
| "                                                                                      | 2,085           | 9     | 2,089                                  | "                                         | 22,019          | 25    | "            | 22,029                                 | "                                                                      | 5.00            | 7.19       | "            | "                                                                                                                                                                                   | 15.5            | 7.19       | "            |                                              |
| "                                                                                      | 1,705           | Nil   | 1,705                                  | "                                         | 23,789          | 6     | "            | 23,790                                 | "                                                                      | 5.00            | 7.19       | "            | "                                                                                                                                                                                   | 15.7            | 7.19       | "            |                                              |
| "                                                                                      | 12              | "     | 12                                     | "                                         | 2,810           | Nil   | "            | 2,810                                  | "                                                                      | 5.00            | Nil        | "            | "                                                                                                                                                                                   | 16.2            | Nil        | "            |                                              |
| "                                                                                      | 2               | "     | 2                                      | "                                         | 3,269           | "     | "            | 3,269                                  | "                                                                      | 5.00            | "          | "            | "                                                                                                                                                                                   | 16.2            | "          | "            |                                              |
| "                                                                                      | 20              | "     | 20                                     | "                                         | 531             | "     | "            | 531                                    | "                                                                      | 5.00            | "          | "            | "                                                                                                                                                                                   | 16.4            | "          | "            |                                              |
| "                                                                                      | 6               | "     | 6                                      | "                                         | 607             | "     | "            | 607                                    | "                                                                      | 5.00            | "          | "            | "                                                                                                                                                                                   | 16.4            | "          | "            |                                              |
| "                                                                                      | 385             | 1     | 385                                    | "                                         | 2,653           | 11    | "            | 2,662                                  | "                                                                      | 5.00            | 13.5       | "            | "                                                                                                                                                                                   | 13.8            | 13.5       | "            |                                              |
| "                                                                                      | 333             | .5    | 335                                    | "                                         | 2,641           | 11    | "            | 2,645                                  | "                                                                      | 3.50            | 13.5       | "            | "                                                                                                                                                                                   | 13.3            | 13.5       | "            |                                              |
| Nil                                                                                    | 18,454          | 77    | 18,485                                 | 308                                       | 180,739         | 680   | 5            | 181,327                                |                                                                        |                 |            |              |                                                                                                                                                                                     |                 |            |              |                                              |
| "                                                                                      | 15,275          | 40    | 15,290                                 | Nil                                       | 174,082         | 505   | 15           | 174,340                                |                                                                        |                 |            |              |                                                                                                                                                                                     |                 |            |              |                                              |
| Nil                                                                                    | 90              | Nil   | 90                                     | Nil                                       | 929             | Nil   | Nil          | 929                                    | Nil                                                                    | 4.75            | Nil        | Nil          | Nil                                                                                                                                                                                 | 8.65            | Nil        | Nil          | CLASS III.                                   |
| "                                                                                      | 96              | "     | 96                                     | "                                         | 1,098           | "     | "            | 1,098                                  | "                                                                      | 2.70            | "          | "            | "                                                                                                                                                                                   | 6.35            | "          | "            | Ahmadpur-<br>Katwa.                          |
| "                                                                                      | 447             | "     | 447                                    | "                                         | 1,947           | "     | "            | 1,947                                  | "                                                                      | 2.75            | "          | "            | "                                                                                                                                                                                   | 8.17            | "          | "            | Arrah-<br>Sasaram<br>Light.                  |
| "                                                                                      | 317             | "     | 317                                    | "                                         | 1,684           | "     | "            | 1,684                                  | "                                                                      | 2.75            | "          | "            | "                                                                                                                                                                                   | 8.78            | "          | "            |                                              |
| "                                                                                      | 456             | "     | 456                                    | "                                         | 1,813           | "     | "            | 1,813                                  | "                                                                      | 4.75            | "          | "            | "                                                                                                                                                                                   | 6.95            | "          | "            | Bankura,<br>Damoodar<br>River.               |
| "                                                                                      | 394             | "     | 394                                    | "                                         | 1,655           | "     | "            | 1,655                                  | "                                                                      | 2.64            | "          | "            | "                                                                                                                                                                                   | 5.38            | "          | "            |                                              |



## 37.—Statistics of engine miles and Coal consumption of Class II

| Railway.                   | Gauge. | Year.   | TRAIN MILES (IN THOUSANDS). |        |          |                                 | SHUNTING AND OTHER ENGINE MILES (IN THOUSANDS). |                  |           | Total engine miles (in thousands). Cols. 7 + 10. | Rail motor car miles. | Steam Coach miles. | Internal Combustion miles. |
|----------------------------|--------|---------|-----------------------------|--------|----------|---------------------------------|-------------------------------------------------|------------------|-----------|--------------------------------------------------|-----------------------|--------------------|----------------------------|
|                            |        |         | § Passenger.                | Mixed. | § Goods. | Total (including departmental). | § Shunting.                                     | * Miscellaneous. | ** Total. |                                                  |                       |                    |                            |
|                            |        |         | 4                           | 5      | 6        | 7                               | 8                                               | 9                | 10        |                                                  |                       |                    |                            |
| 1                          | 2      | 3       | 4                           | 5      | 6        | 7                               | 8                                               | 9                | 10        | 11                                               | 12                    | 13                 | 14                         |
| CLASS III—contd.           |        |         |                             |        |          |                                 |                                                 |                  |           |                                                  |                       |                    |                            |
| Baraset-Basirhat Light.    | 2' 6"  | 1931-32 | 203                         | 14     | 7        | 224                             | 6                                               | Nil              | 6         | 230                                              | Nil                   | Nil                | Nil                        |
|                            |        | 1932-33 | 201                         | 13     | 9        | 222                             | 8                                               |                  | 8         | 230                                              |                       |                    |                            |
| Bengal Provincial.         | 2' 6"  | 1931-32 | 1                           | 96     | Nil      | 97                              | 8                                               | 2                | 10        | 107                                              |                       |                    |                            |
|                            |        | 1932-33 | 1                           | 92     |          | 93                              | 8                                               | 2                | 10        | 103                                              |                       |                    |                            |
| Bukhtiarpur-Bihar Light.   | 2' 6"  | 1931-32 | 4                           | 66     | 3        | 73                              | 12                                              | 1                | 13        | 86                                               |                       |                    |                            |
|                            |        | 1932-33 | Nil                         | 69     | 1        | 70                              | 11                                              | Nil              | 11        | 81                                               |                       |                    |                            |
| Burdwan-Katwa.             | 2' 6"  | 1931-32 | 36                          | 97     | 1        | 136                             | 23                                              | 35               | 58        | 194                                              |                       |                    |                            |
|                            |        | 1932-33 | 36                          | 97     | Nil      | 134                             | 27                                              | 36               | 63        | 197                                              |                       |                    |                            |
| Cutch State                | 2' 6"  | 1931-32 | 1                           | 54     |          | 57                              | 9                                               | 12               | 21        | 78                                               |                       |                    |                            |
|                            |        | 1932-33 | 3                           | 56     | 2        | 62                              | 9                                               | 16               | 25        | 87                                               | 81                    |                    |                            |
| Dehri-Rohtas Light.        | 2' 6"  | 1931-32 | Nil                         | 48     | Nil      | 48                              | 9                                               | Nil              | 9         | 57                                               | Nil                   |                    |                            |
|                            |        | 1932-33 |                             | 44     |          | 44                              | 9                                               |                  | 9         | 53                                               |                       |                    |                            |
| Dholpur State.             | 2' 6"  | 1931-32 |                             | 59     |          | 59                              | 13                                              | 2                | 15        | 74                                               | 2                     |                    |                            |
|                            |        | 1932-33 | 2                           | 59     |          | 61                              | 14                                              | 1                | 15        | 76                                               | 2                     |                    |                            |
| Futwah-Islampur.           | 2' 6"  | 1931-32 | 12                          | 41     |          | 53                              | 3                                               | Nil              | 3         | 56                                               | Nil                   |                    |                            |
|                            |        | 1932-33 | 11                          | 39     |          | 50                              | 2                                               |                  | 2         | 52                                               |                       |                    |                            |
| Gwalior Light.             | 2' 6"  | 1931-32 | 5                           | 204    | 39       | 248                             | 44                                              | 6                | 50        | 298                                              |                       |                    |                            |
|                            |        | 1932-33 | 5                           | 240    | 40       | 289                             | 44                                              | 12               | 56        | 345                                              |                       |                    |                            |
| Howrah-Sheakhala Light.    | 2' 0"  | 1931-32 | 18                          | 54     | 1        | 73                              | 2                                               | Nil              | 2         | 75                                               |                       |                    |                            |
|                            |        | 1932-33 | 18                          | 51     | 1        | 70                              | 2                                               |                  | 2         | 72                                               |                       |                    |                            |
| Jagadhri Light.            | 2' 0"  | 1931-32 | Nil                         | 7      | Nil      | 7                               | 1                                               |                  | 1         | 8                                                |                       |                    |                            |
|                            |        | 1932-33 |                             | 10     |          | 10                              | 1                                               |                  | 1         | 11                                               |                       |                    |                            |
| Jessore-Jhenidah.          | 2' 6"  | 1931-32 |                             | 64     |          | 65                              | 4                                               | 1                | 5         | 70                                               | 2                     |                    |                            |
|                            |        | 1932-33 | †                           | †      | †        | †                               | †                                               | †                | †         | †                                                | †                     |                    |                            |
| Jorhat (Provincial).       | 2' 0"  | 1931-32 | †                           | †      | †        | †                               | †                                               | †                | †         | †                                                | †                     |                    |                            |
|                            |        | 1932-33 | †                           | †      | †        | †                               | †                                               | †                | †         | †                                                | †                     |                    |                            |
| Kalighat-Falta.            | 2' 6"  | 1931-32 | 61                          | 80     | 2        | 143                             | 45                                              | 95               | 140       | 283                                              | Nil                   | Nil                | Nil                        |
|                            |        | 1932-33 | 59                          | 80     | Nil      | 141                             | 7                                               | 114              | 121       | 262                                              |                       |                    |                            |
| Kulasekara-rapatnam Light. | 2' 0"  | 1931-32 | Nil                         | 1      | 6        | 7                               | Nil                                             | Nil              | Nil       | 7                                                | 53                    |                    |                            |
|                            |        | 1932-33 |                             | 1      | 6        | 7                               |                                                 |                  |           | 7                                                | 58                    |                    |                            |
| Matheran Steam Tramway.    | 2' 0"  | 1931-32 | 9                           | Nil    | 3        | 12                              |                                                 |                  |           | 12                                               | 8                     |                    |                            |
|                            |        | 1932-33 | 10                          | 1      | 2        | 13                              |                                                 | 1                | 1         | 14                                               | 10                    |                    |                            |
| Porbandar State.           | 3' 3½" | 1931-32 | 9                           | 47     | 16       | 72                              | 17                                              | Nil              | 17        | 89                                               | Nil                   |                    |                            |
|                            |        | 1932-33 | Nil                         | 51     | 13       | 65                              | 14                                              |                  | 14        | 79                                               |                       |                    |                            |
| Tezpore-Balipara Light.    | 2' 6"  | 1931-32 |                             | Nil    | Nil      | 32                              | Nil                                             |                  | Nil       | 32                                               |                       |                    |                            |
|                            |        | 1932-33 |                             |        |          | 31                              |                                                 |                  |           | 31                                               |                       |                    |                            |
| Trivellore Light.          | 2' 0"  | 1931-32 | 4                           |        |          | 4                               |                                                 |                  |           | 4                                                |                       |                    |                            |
|                            |        | 1932-33 | 4                           |        |          | 4                               |                                                 |                  |           | 4                                                |                       |                    |                            |
| Udaipur-Chittorgarh        | 3' 3½" | 1931-32 | 103                         | 31     | 34       | 168                             | 15                                              | 8                | 23        | 191                                              |                       |                    |                            |
|                            |        | 1932-33 | 103                         | 52     | 30       | 188                             | 12                                              | 7                | 19        | 207                                              |                       |                    |                            |
| Total Class III Railways.  |        | 1931-32 | 500                         | 1,232  | 116      | 1,891                           | 270                                             | 212              | 482       | 2,373                                            | 65                    | Nil                | Nil                        |
|                            |        | 1932-33 | 471                         | 1,228  | 109      | 1,854                           | 204                                             | 251              | 455       | 2,309                                            | 151                   |                    |                            |

\* Includes light, assisting required, assisting  
† Information not available.  
‡ Excluding departmental.

\*\* Including Departmental. (a) 2½ Tons of Wood=1 Ton of Coal and 0.55

| TONS OF COAL CONSUMED ON LOCOMOTIVES. |              |       |           |                               | TONS OF COAL CONSUMED FOR OTHER THAN LOCOMOTIVE PURPOSES (DEPARTMENTAL). |              |       |           |                               | TOTAL NUMBER OF TONS OF COAL CONSUMED. |              |       |           |                               | Railway.                   |
|---------------------------------------|--------------|-------|-----------|-------------------------------|--------------------------------------------------------------------------|--------------|-------|-----------|-------------------------------|----------------------------------------|--------------|-------|-----------|-------------------------------|----------------------------|
| Foreign Coal.                         | Indian Coal. | Wood. | Oil Fuel. | (a) Total (in terms of Coal). | Foreign Coal.                                                            | Indian Coal. | Wood. | Oil Fuel. | (a) Total (in terms of Coal). | Foreign Coal.                          | Indian Coal. | Wood. | Oil Fuel. | (a) Total (in terms of Coal). |                            |
| 15                                    | 16           | 17    | 18        | 19                            | 20                                                                       | 21           | 22    | 23        | 24                            | 25                                     | 26           | 27    | 28        | 29                            |                            |
| Nil                                   | 2,684        | Nil   | Nil       | 2,684                         | Nil                                                                      | 797          | Nil   | Nil       | 797                           | Nil                                    | 3,481        | Nil   | Nil       | 3,481                         | CLASS III—cont             |
| "                                     | 2,805        | "     | "         | 2,805                         | "                                                                        | 902          | "     | "         | 902                           | "                                      | 3,707        | "     | "         | 3,707                         | Baraset-Basirhat Light     |
| "                                     | 1,592        | "     | "         | 1,592                         | "                                                                        | Nil          | "     | "         | Nil                           | "                                      | 1,592        | "     | "         | 1,592                         | Bengal Provincial.         |
| "                                     | 1,560        | "     | "         | 1,560                         | "                                                                        | 120          | "     | "         | 120                           | "                                      | 1,680        | "     | "         | 1,680                         | Bukhtiarpur-Bihar Light.   |
| "                                     | 1,089        | "     | "         | 1,089                         | "                                                                        | 321          | "     | "         | 321                           | "                                      | 1,410        | "     | "         | 1,410                         | Burdwan-Katwa.             |
| "                                     | 961          | "     | "         | 961                           | "                                                                        | 378          | "     | "         | 378                           | "                                      | 1,339        | "     | "         | 1,339                         | Cutch State.               |
| "                                     | 1,422        | "     | "         | 1,422                         | "                                                                        | 345          | "     | "         | 345                           | "                                      | 1,767        | "     | "         | 1,767                         | Dehri-Rohtas Light.        |
| "                                     | 1,531        | "     | "         | 1,531                         | "                                                                        | 336          | "     | "         | 336                           | "                                      | 1,867        | "     | "         | 1,867                         | Dholpur State.             |
| "                                     | 889          | 14    | "         | 895                           | "                                                                        | 20           | "     | "         | 20                            | "                                      | 909          | 14    | "         | 915                           | Futwah-Islampur.           |
| "                                     | 1,059        | 13    | "         | 1,064                         | "                                                                        | 38           | "     | "         | 38                            | "                                      | 1,097        | 13    | "         | 1,102                         | Gwalior Light.             |
| "                                     | 1,395        | Nil   | "         | 1,395                         | "                                                                        | 152          | "     | "         | 152                           | "                                      | 1,547        | Nil   | "         | 1,547                         | Howrah-Sheakhala Light.    |
| "                                     | 1,221        | "     | "         | 1,221                         | "                                                                        | 135          | "     | "         | 135                           | "                                      | 1,356        | "     | "         | 1,356                         | Jagadhri Light.            |
| "                                     | 1,235        | 5     | "         | 1,237                         | "                                                                        | Nil          | "     | "         | Nil                           | "                                      | 1,235        | 5     | "         | 1,237                         | Jessore-Jhenidah.          |
| "                                     | 1,180        | 6     | "         | 1,183                         | "                                                                        | "            | "     | "         | "                             | "                                      | 1,180        | 6     | "         | 1,183                         | Jorhat (Provincial).       |
| "                                     | 565          | Nil   | "         | 565                           | "                                                                        | 142          | "     | "         | 142                           | "                                      | 707          | Nil   | "         | 707                           | Kalighat-Falta.            |
| "                                     | 557          | "     | "         | 557                           | "                                                                        | 89           | "     | "         | 89                            | "                                      | 646          | "     | "         | 646                           | Kulasekara-rapatnam Light. |
| "                                     | 4,729        | 1     | "         | 4,729                         | "                                                                        | 160          | 5     | "         | 162                           | "                                      | 4,889        | 6     | "         | 4,891                         | Matheran Steam Tramway.    |
| "                                     | 5,549        | 3     | "         | 5,549                         | "                                                                        | 109          | 2     | "         | 109                           | "                                      | 5,658        | 5     | "         | 5,658                         | Porbandar State.           |
| "                                     | 1,003        | Nil   | "         | 1,003                         | "                                                                        | 318          | Nil   | "         | 318                           | "                                      | 1,321        | Nil   | "         | 1,321                         | Tezpore-Balipara Light.    |
| "                                     | 847          | "     | "         | 847                           | "                                                                        | 310          | "     | "         | 310                           | "                                      | 1,157        | "     | "         | 1,157                         | Trivellore Light.          |
| "                                     | 116          | 1     | "         | 116                           | "                                                                        | 18           | "     | "         | 18                            | "                                      | 134          | 1     | "         | 134                           | Udaipur-Chittorgarh        |
| "                                     | 103          | 1     | "         | 103                           | "                                                                        | 15           | "     | "         | 15                            | "                                      | 118          | 1     | "         | 118                           | Total Class III Railways.  |
| "                                     | 1,477        | Nil   | 1         | 1,479                         | "                                                                        | Nil          | "     | 8         | 15                            | "                                      | 1,477        | Nil   | 9         | 1,494                         |                            |
| †                                     | †            | †     | †         | †                             | †                                                                        | †            | †     | †         | †                             | †                                      | †            | †     | †         | †                             |                            |
| Nil                                   | 1,035        | Nil   | Nil       | 1,035                         | Nil                                                                      | 73           | Nil   | Nil       | 73                            | Nil                                    | 1,108        | Nil   | Nil       | 1,108                         |                            |
| "                                     | 937          | "     | "         | 937                           | "                                                                        | 309          | "     | "         | 309                           | "                                      | 1,246        | "     | "         | 1,246                         |                            |
| "                                     | 1,782        | "     | "         | 1,782                         | "                                                                        | 347          | "     | "         | 347                           | "                                      | 2,129        | "     | "         | 2,129                         |                            |
| "                                     | 1,955        | "     | "         | 1,955                         | "                                                                        | 287          | "     | "         | 287                           | "                                      | 2,242        | "     | "         | 2,242                         |                            |
| "                                     | Nil          | "     | 50        | 91                            | "                                                                        | Nil          | "     | "         | Nil                           | "                                      | Nil          | "     | 50        | 91                            |                            |
| "                                     | "            | "     | 56        | 102                           | "                                                                        | "            | "     | "         | "                             | "                                      | "            | "     | 56        | 102                           |                            |
| "                                     | 350          | "     | Nil       | 350                           | "                                                                        | "            | "     | "         | "                             | "                                      | 350          | "     | Nil       | 350                           |                            |
| "                                     | 436          | "     | "         | 436                           | "                                                                        | "            | "     | "         | "                             | "                                      | 436          | "     | "         | 436                           |                            |
| "                                     | 2,045        | 5     | "         | 2,047                         | "                                                                        | 73           | "     | "         | 73                            | "                                      | 2,118        | 5     | "         | 2,120                         |                            |
| "                                     | 1,743        | 5     | "         | 1,745                         | "                                                                        | 41           | "     | "         | 41                            | "                                      | 1,784        | 5     | "         | 1,786                         |                            |
| "                                     | 667          | Nil   | "         | 667                           | "                                                                        | 133          | "     | "         | 133                           | "                                      | 800          | Nil   | "         | 800                           |                            |
| "                                     | 621          | "     | "         | 621                           | "                                                                        | 127          | "     | "         | 127                           | "                                      | 748          | "     | "         | 748                           |                            |
| "                                     | 64           | 6     | "         | 66                            | "                                                                        | Nil          | "     | "         | Nil                           | "                                      | 64           | 6     | "         | 66                            |                            |
| "                                     | 46           | 10    | "         | 50                            | "                                                                        | "            | "     | "         | "                             | "                                      | 46           | 10    | "         | 50                            |                            |
| "                                     | 3,866        | 5     | "         | 3,868                         | "                                                                        | 1,643        | "     | "         | 1,643                         | "                                      | 5,509        | 5     | "         | 5,511                         |                            |
| "                                     | 3,926        | 37    | "         | 3,940                         | "                                                                        | 2,007        | "     | "         | 2,007                         | "                                      | 5,933        | 37    | "         | 5,947                         |                            |
| Nil                                   | 31,701       | 37    | 51        | 31,808                        | Nil                                                                      | 5,535        | 5     | 8         | 5,552                         | Nil                                    | 37,236       | 42    | 59        | 37,360                        |                            |
| "                                     | 30,667       | 75    | 56        | 30,797                        | "                                                                        | 6,010        | 2     | Nil       | 6,010                         | "                                      | 36,677       | 77    | 56        | 36,807                        |                            |

not required, siding and departmental.

Ton of Oil fuel=1 Ton of Coal.

37.—Statistics of engine miles and Coal consumption of Class II and III Railways for the years 1931-32 and 1932-33—concl'd.

| Railway.                | Gauge.    | Year.   | AVERAGE COST AT<br>PIT'S MOUTH OR AT STATION<br>OF SUPPLY (IN RUPEES). |                 |       |              | AVERAGE COST PER TON IN-<br>CLUDING ALL FREIGHT BOTH<br>RAIL AND SEA FROM PIT'S<br>MOUTH OR STATION OF SUPPLY<br>TO ENGINE SHED FROM WHERE<br>ISSUED TO LOCOMOTIVES (IN<br>RUPEES). |                 |       |              |
|-------------------------|-----------|---------|------------------------------------------------------------------------|-----------------|-------|--------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------|-------|--------------|
|                         |           |         | Foreign<br>Coal.                                                       | Indian<br>Coal. | Wood. | Oil<br>Fuel. | For-<br>eign<br>Coal.                                                                                                                                                               | Indian<br>Coal. | Wood. | Oil<br>Fuel. |
|                         |           |         | 34                                                                     | 35              | 36    | 37           | 38                                                                                                                                                                                  | 39              | 40    | 41           |
| CLASS III—concl'd.      | 32        | 33      | Rs.                                                                    | Rs.             | Rs.   | Rs.          | Rs.                                                                                                                                                                                 | Rs.             | Rs.   | Rs.          |
| Baraset-Basirhat Light  | 2' 6"     | 1931-32 | Nil                                                                    | 4.00            | Nil   | Nil          | Nil                                                                                                                                                                                 | 10.0            | Nil   | Nil          |
|                         |           | 1932-33 | "                                                                      | 3.75            | "     | "            | "                                                                                                                                                                                   | 10.2            | "     | "            |
| Bengal Provincial       | 2' 6"     | 1931-32 | "                                                                      | 2.38            | "     | "            | "                                                                                                                                                                                   | 6.25            | "     | "            |
|                         |           | 1932-33 | "                                                                      | 2.88            | "     | "            | "                                                                                                                                                                                   | 6.25            | "     | "            |
| Bukhtiarpur-Bihar Light | 2' 6"     | 1931-32 | "                                                                      | 2.75            | "     | "            | "                                                                                                                                                                                   | 7.98            | "     | "            |
|                         |           | 1932-33 | "                                                                      | 2.75            | "     | "            | "                                                                                                                                                                                   | 8.66            | "     | "            |
| Burdwan-Katwa           | 2' 6"     | 1931-32 | "                                                                      | 4.75            | "     | "            | "                                                                                                                                                                                   | 8.65            | "     | "            |
|                         |           | 1932-33 | "                                                                      | 2.70            | "     | "            | "                                                                                                                                                                                   | 6.35            | "     | "            |
| Cutch State             | 2' 6"     | 1931-32 | "                                                                      | *               | 6.00  | "            | "                                                                                                                                                                                   | 26.0            | 6.00  | "            |
|                         |           | 1932-33 | "                                                                      | 23.0            | 7.00  | "            | "                                                                                                                                                                                   | 23.0            | 7.00  | "            |
| Dehri-Rohtas Light      | 2' 6"     | 1931-32 | "                                                                      | 4.13            | Nil   | "            | "                                                                                                                                                                                   | 9.13            | Nil   | "            |
|                         |           | 1932-33 | "                                                                      | 3.67            | "     | "            | "                                                                                                                                                                                   | 8.66            | "     | "            |
| Dholpur-State           | 2' 6"     | 1931-32 | "                                                                      | 5.25            | 8.75  | "            | "                                                                                                                                                                                   | 14.7            | 9.40  | "            |
|                         |           | 1932-33 | "                                                                      | 4.50            | 8.40  | "            | "                                                                                                                                                                                   | 15.1            | 9.16  | "            |
| Futwah-Islampur         | 2' 6"     | 1931-32 | "                                                                      | 2.75            | Nil   | "            | "                                                                                                                                                                                   | 7.86            | Nil   | "            |
|                         |           | 1932-33 | "                                                                      | 2.75            | "     | "            | "                                                                                                                                                                                   | 8.50            | "     | "            |
| Gwalior-Light           | 2' 6"     | 1931-32 | "                                                                      | 5.00            | 10.0  | "            | "                                                                                                                                                                                   | 13.4            | 10.0  | "            |
|                         |           | 1932-33 | "                                                                      | 5.00            | Nil   | "            | "                                                                                                                                                                                   | 14.2            | 10.0  | "            |
| Howrah-Sheakhala Light  | 2' 0"     | 1931-32 | "                                                                      | 4.00            | "     | "            | "                                                                                                                                                                                   | 8.86            | Nil   | "            |
|                         |           | 1932-33 | "                                                                      | 3.75            | "     | "            | "                                                                                                                                                                                   | 8.98            | "     | "            |
| Jagadhri Light          | 2' 0"     | 1931-32 | "                                                                      | 5.75            | 15.0  | "            | "                                                                                                                                                                                   | 14.5            | 15.0  | "            |
|                         |           | 1932-33 | "                                                                      | Nil             | 15.5  | "            | "                                                                                                                                                                                   | 13.0            | 15.5  | "            |
| Jessore-Jhenidah        | 2' 6"     | 1931-32 | "                                                                      | 3.50            | Nil   | 243.1        | "                                                                                                                                                                                   | 8.00            | Nil   | 243.1        |
|                         |           | 1932-33 | †                                                                      | †               | †     | †            | †                                                                                                                                                                                   | †               | †     | †            |
| Jorhat (Provincial)     | 2' 0"     | 1931-32 | Nil                                                                    | 13.0            | Nil   | Nil          | Nil                                                                                                                                                                                 | 15.7            | Nil   | Nil          |
|                         |           | 1932-33 | "                                                                      | 12.5            | "     | "            | "                                                                                                                                                                                   | 14.8            | "     | "            |
| Kalighat-Falta          | 2' 6"     | 1931-32 | "                                                                      | 4.75            | "     | "            | "                                                                                                                                                                                   | 10.9            | "     | "            |
|                         |           | 1932-33 | "                                                                      | 2.75            | "     | "            | "                                                                                                                                                                                   | 8.84            | "     | "            |
| Kulasekarapatnam Light  | 2' 0"     | 1931-32 | "                                                                      | Nil             | "     | 379.0        | "                                                                                                                                                                                   | Nil             | "     | 384.0        |
|                         |           | 1932-33 | "                                                                      | "               | "     | 267.0        | "                                                                                                                                                                                   | "               | "     | 269.0        |
| Matheran Steam Tramway  | 2' 0"     | 1931-32 | "                                                                      | 4.00            | "     | Nil          | "                                                                                                                                                                                   | 15.0            | "     | Nil          |
|                         |           | 1932-33 | "                                                                      | 3.75            | "     | "            | "                                                                                                                                                                                   | 15.0            | "     | "            |
| Porbandar State         | 3' 3 3/8" | 1931-32 | "                                                                      | 21.0            | 20.0  | "            | "                                                                                                                                                                                   | 22.0            | 20.0  | "            |
|                         |           | 1932-33 | "                                                                      | 16.0            | 20.0  | "            | "                                                                                                                                                                                   | 17.0            | 20.0  | "            |
| Tezpor-Balipara Light   | 2' 6"     | 1931-32 | "                                                                      | *               | Nil   | "            | "                                                                                                                                                                                   | 23.6            | Nil   | "            |
|                         |           | 1932-33 | "                                                                      | 19.0            | "     | "            | "                                                                                                                                                                                   | 16.4            | "     | "            |
| Trivellore Light        | 2' 0"     | 1931-32 | "                                                                      | 3.38            | 20.0  | "            | "                                                                                                                                                                                   | 18.5            | 21.0  | "            |
|                         |           | 1932-33 | "                                                                      | 2.38            | 13.5  | "            | "                                                                                                                                                                                   | 17.5            | 14.5  | "            |
| Udaipur-Chittorgarh     | 3' 3 3/8" | 1931-32 | "                                                                      | 4.50            | *     | "            | "                                                                                                                                                                                   | 17.0            | *     | "            |
|                         |           | 1932-33 | "                                                                      | 4.13            | 13.5  | "            | "                                                                                                                                                                                   | 16.5            | *     | "            |

\* Information not available.

† Line closed from 1st April 1933. Figures not available.

## APPENDICES.

APPEN

Value of Stores purchased by the Class I Railways (excluding Jodhpur and H. E. B.

NOTE.—Columns headed A indicate Value of stores  
 „ „ B indicate Value of imported  
 „ „ C indicate Value of stores of

| Stores purchased.<br>1                                        | Assam-Bengal. |        |        | Bengal and North Western. |        |        | Bengal-Nagpur.* |        |         |
|---------------------------------------------------------------|---------------|--------|--------|---------------------------|--------|--------|-----------------|--------|---------|
|                                                               | A<br>2        | B<br>3 | C<br>4 | A<br>5                    | B<br>6 | C<br>7 | A<br>8          | B<br>9 | C<br>10 |
| 1. Bridge work . . .                                          | ..            | ..     | 1      | ..                        | ..     | ..     | ..              | 6      | 83      |
| 2. Engineers' plant, exclud-<br>ing petty tools . . .         | ..            | 12     | 2      | ..                        | 2      | 1      | 2,69            | 4,10   | 63      |
| 3. Workshop machinery and<br>heavy tools . . .                | 23            | 5      | ..     | ..                        | 4      | ..     | 12              | 2,70   | 5       |
| 4. Permanent-way:—                                            |               |        |        |                           |        |        |                 |        |         |
| (a) Rails . . .                                               | ..            | ..     | 1,25   | ..                        | ..     | ..     | ..              | 16     | 56      |
| (b) Steel sleepers . . .                                      | ..            | ..     | ..     | ..                        | ..     | ..     | ..              | ..     | 11,70   |
| (c) Cast iron sleepers . . .                                  | ..            | ..     | ..     | ..                        | ..     | ..     | ..              | ..     | ..      |
| (d) Wooden sleepers . . .                                     | ..            | ..     | 3,92   | ..                        | ..     | 7,62   | ..              | ..     | 4,46    |
| (e) Chairs and fasten-<br>ings . . .                          | 1             | 2      | 11     | 64                        | 4      | 45     | ..              | 58     | 1,79    |
| (f) Concrete sleepers . . .                                   | ..            | ..     | ..     | ..                        | ..     | ..     | ..              | ..     | ..      |
| 5. Rolling-stock:—                                            |               |        |        |                           |        |        |                 |        |         |
| (a) Locomotives and<br>spare parts . . .                      | 1,12          | 23     | 11     | 32                        | 10     | 1      | 1,97            | 90     | 70      |
| (b) Rail motors and<br>spare parts . . .                      | ..            | 1      | ..     | ..                        | ..     | ..     | ..              | ..     | ..      |
| (c) Steam coaches<br>and spare parts . . .                    | ..            | ..     | ..     | ..                        | ..     | ..     | ..              | ..     | ..      |
| (d) Electric motor<br>coaches and spare<br>parts . . .        | ..            | ..     | ..     | ..                        | ..     | ..     | ..              | ..     | ..      |
| (e) Internal combus-<br>tion coaches and<br>spare parts . . . | ..            | ..     | ..     | ..                        | 1      | ..     | ..              | ..     | ..      |
| (f) Coaching stock . . .                                      | ..            | 1      | ..     | ..                        | 1      | ..     | 18              | 10     | 4       |
| (g) Goods stock . . .                                         | ..            | 22     | ..     | 83                        | 4,00   | ..     | ..              | 1      | 13      |
| (h) Spare parts—<br>coaching and<br>goods stock . . .         | 39            | 15     | 9      | 43                        | 15     | 3      | 1,39            | 1,91   | 1,37    |
| (i) Motor cars . . .                                          | ..            | ..     | ..     | ..                        | ..     | ..     | ..              | 7      | ..      |
| 6. Building and station<br>materials and fencing . . .        | 1             | 28     | 14     | ..                        | 11     | 36     | ..              | 1,47   | 1,04    |
| 7. Tools and Stores:—                                         |               |        |        |                           |        |        |                 |        |         |
| (a) Tools and cutlery . . .                                   | 1             | 17     | 3      | 5                         | 28     | 11     | ..              | 1,58   | 7       |
| (b) Steel (excluding<br>permanent-way<br>materials) . . .     | 8             | 35     | 28     | ..                        | 1,13   | 5      | 22              | 2,23   | 1,92    |
| (c) Iron (excluding<br>permanent-way<br>materials) . . .      | ..            | 1      | 6      | 6                         | 16     | 1      | ..              | 56     | 43      |
| (d) Other metals . . .                                        | 1             | 62     | 2      | 14                        | 40     | 23     | 6               | 3,80   | 80      |
| (e) Timber . . .                                              | ..            | ..     | 93     | ..                        | ..     | 71     | ..              | 4      | 1,67    |
| (f) Oils . . .                                                | ..            | 38     | 1,04   | ..                        | 2,03   | 36     | ..              | 3,67   | 2,87    |
| (g) Portland cement . . .                                     | ..            | ..     | 40     | ..                        | ..     | 16     | ..              | 10     | 1,33    |
| (h) All other stores . . .                                    | 19            | 81     | 1,13   | 13                        | 1,57   | 3,47   | 36              | 7,23   | 4,84    |
| 8. Electrical plant and<br>materials . . .                    | 27            | 1,33   | ..     | 40                        | 1,37   | 1      | 1,48            | 6,85   | 10      |
| 9. Other materials pur-<br>chased in India:—                  |               |        |        |                           |        |        |                 |        |         |
| (a) Coal and coke . . .                                       | ..            | ..     | 6,35   | ..                        | ..     | 9,25   | ..              | ..     | 29,66   |
| (b) Stone . . .                                               | ..            | ..     | ..     | ..                        | ..     | 1,22   | ..              | ..     | 21      |
| (c) Bricks . . .                                              | ..            | ..     | ..     | ..                        | ..     | ..     | ..              | ..     | 6       |
| (d) Indian lime . . .                                         | ..            | ..     | ..     | ..                        | ..     | ..     | ..              | ..     | 14      |
| (e) Ballast . . .                                             | ..            | ..     | ..     | ..                        | ..     | 39     | ..              | ..     | 3,43    |
| (f) Others . . .                                              | ..            | ..     | ..     | ..                        | 2      | 87     | ..              | 80     | 1,14    |
| Total . . .                                                   | 2,32          | 4,76   | 15,89  | 3,00                      | 11,44  | 25,32  | 8,47            | 38,97  | 71,97   |

\* Includes figures of Vizagapatam Harbour construction.

DIX A.

the Nizam's State Railways) during the year 1932-33. (In thousands of rupees.)

imported direct.

stores purchased in India.

Indian manufacture or of indigenous origin.

| Stores purchased.<br>23                                  | Bombay, Baroda and<br>Central India. |         |         | Burma.  |         |         | Eastern Bengal. |         |         | East Indian, † |         |         |
|----------------------------------------------------------|--------------------------------------|---------|---------|---------|---------|---------|-----------------|---------|---------|----------------|---------|---------|
|                                                          | A<br>11                              | B<br>12 | C<br>13 | A<br>14 | B<br>15 | C<br>16 | A<br>17         | B<br>18 | C<br>19 | A<br>20        | B<br>21 | C<br>22 |
| 1. Bridge work.                                          | 2                                    | 2       | 19      | 17      | 79      | ..      | ..              | ..      | 1       | ..             | 37      | 5       |
| 2. Engineers' plant ex-<br>cluding petty tools.          | 3                                    | 3       | 1       | 2       | 4       | ..      | ..              | 11      | 1       | ..             | 1,47    | 3       |
| 3. Workshop machinery<br>and heavy tools.                | 4,16                                 | 41      | 1       | 1,50    | 55      | 3       | ..              | 1,31    | ..      | 1              | 7,29    | 16      |
| 4. Permanent-way:—                                       |                                      |         |         |         |         |         |                 |         |         |                |         |         |
| (a) Rails.                                               | 23                                   | ..      | 69      | ..      | ..      | 3,77    | ..              | ..      | 1,82    | ..             | ..      | 19,08   |
| (b) Steel sleepers.                                      | ..                                   | ..      | ..      | ..      | ..      | ..      | ..              | ..      | ..      | ..             | ..      | ..      |
| (c) Cast iron sleepers.                                  | ..                                   | ..      | ..      | ..      | ..      | ..      | ..              | ..      | ..      | ..             | ..      | ..      |
| (d) Wooden sleep-<br>ers.                                | ..                                   | 2       | 21,97   | ..      | ..      | 10,55   | ..              | ..      | 10,34   | ..             | ..      | 14,47   |
| (e) Chairs and fasten-<br>ings.                          | 37                                   | 56      | 1,04    | ..      | 2,00    | 33      | ..              | 24      | 63      | ..             | 2,19    | 1,78    |
| (f) Concrete sleepers.                                   | ..                                   | ..      | ..      | ..      | ..      | ..      | ..              | ..      | ..      | ..             | ..      | ..      |
| 5. Rolling-stock:—                                       |                                      |         |         |         |         |         |                 |         |         |                |         |         |
| (a) Locomotives and<br>spare parts.                      | 11,09                                | 6       | ..      | 48      | 76      | 6       | 32              | 4,03    | 46      | ..             | 7,78    | 1,85    |
| (b) Rail motors and<br>spare parts.                      | ..                                   | ..      | ..      | ..      | ..      | ..      | ..              | ..      | 1       | ..             | 6       | ..      |
| (c) Steam coaches<br>and spare parts.                    | ..                                   | 5       | ..      | ..      | ..      | ..      | ..              | ..      | ..      | ..             | ..      | ..      |
| (d) Electric motor<br>coaches and spare<br>parts.        | ..                                   | ..      | ..      | ..      | ..      | ..      | ..              | ..      | ..      | ..             | ..      | ..      |
| (e) Internal combus-<br>tion coaches and<br>spare parts. | ..                                   | ..      | ..      | ..      | ..      | ..      | ..              | ..      | ..      | ..             | ..      | ..      |
| (f) Coaching stock.                                      | ..                                   | ..      | ..      | ..      | ..      | ..      | ..              | 23      | 36      | ..             | ..      | ..      |
| (g) Goods stock.                                         | ..                                   | ..      | 3,31    | ..      | ..      | ..      | ..              | 6       | 4       | ..             | ..      | 8,47    |
| (h) Spare parts—<br>coaching and<br>goods stock.         | 1,99                                 | 94      | 36      | 46      | 54      | 14      | ..              | 1,84    | 46      | ..             | 4,66    | 1,67    |
| (i) Motor cars.                                          | ..                                   | 5       | ..      | ..      | ..      | ..      | ..              | ..      | ..      | ..             | 41      | ..      |
| 6. Building and station<br>materials and<br>fencing.     | 73                                   | 36      | 13      | 1       | 22      | 21      | ..              | 50      | 15      | ..             | 2,73    | 1,03    |
| 7. Tools and Stores:—                                    |                                      |         |         |         |         |         |                 |         |         |                |         |         |
| (a) Tools and out-<br>lery.                              | 23                                   | 90      | 24      | 6       | 3       | 6       | ..              | 56      | 13      | ..             | 2,14    | 26      |
| (b) Steel (excluding<br>permanent-way<br>materials).     | 34                                   | 93      | 50      | 46      | 18      | ..      | ..              | 10      | 1       | ..             | 2,86    | 4,92    |
| (c) Iron (excluding<br>permanent-way<br>materials).      | ..                                   | 14      | 14      | 31      | 9       | 7       | ..              | 1,26    | 1,26    | ..             | 7       | 9,89    |
| (d) Other metals.                                        | 28                                   | 72      | 7       | ..      | 40      | 5       | ..              | 72      | 40      | ..             | 7,20    | 2,92    |
| (e) Timber.                                              | ..                                   | ..      | 3,73    | ..      | ..      | 6       | ..              | 2       | 80      | ..             | ..      | 2,42    |
| (f) Oils.                                                | ..                                   | 4,84    | 2,52    | ..      | 6       | 3,00    | ..              | 3,51    | 35      | ..             | 2,32    | 12,13   |
| (g) Portland cement.                                     | ..                                   | 3       | 71      | ..      | 43      | ..      | ..              | 4       | 44      | ..             | 1       | 2,31    |
| (h) All other stores.                                    | 85                                   | 7,41    | 4,15    | 45      | 1,62    | 10      | ..              | 3,58    | 5,01    | ..             | 9,83    | 17,49   |
| 8. Electrical plant and<br>materials.                    | 2,97                                 | 2,84    | 7       | 2       | 1,27    | 31      | ..              | 4,08    | 13      | ..             | 6,92    | 5       |
| 9. Other materials pur-<br>chased in India:—             |                                      |         |         |         |         |         |                 |         |         |                |         |         |
| (a) Coal and coke.                                       | ..                                   | 1       | 23,72   | ..      | ..      | 26,96   | ..              | ..      | 14,05   | ..             | ..      | 23,95   |
| (b) Stone.                                               | ..                                   | ..      | 7       | ..      | ..      | 23      | ..              | ..      | ..      | ..             | ..      | 10      |
| (c) Bricks.                                              | ..                                   | ..      | 8       | ..      | ..      | 23      | ..              | ..      | 6       | ..             | ..      | 1,33    |
| (d) Indian lime.                                         | ..                                   | ..      | 22      | ..      | ..      | 1       | ..              | ..      | 22      | ..             | ..      | 38      |
| (e) Ballast.                                             | ..                                   | ..      | 5,44    | ..      | ..      | 4,08    | ..              | ..      | 2,20    | ..             | ..      | 5,68    |
| (f) Others.                                              | ..                                   | ..      | 2,22    | ..      | ..      | 11      | ..              | ..      | 23      | ..             | ..      | 52      |
| Total.                                                   | 23,29                                | 20,32   | 71,59   | 3,94    | 8,98    | 50,36   | 32              | 22,19   | 39,58   | 1              | 58,31   | 1,32,94 |

† Includes figures for Central Indian Coalfields Railway.

## APPEN

Value of Stores purchased by the Class I Railways (excluding Jodhpur and H. E. H. the

NOTE.—Columns headed A indicate Value of stores

" " B indicate Value of imported

" " C indicate Value of stores of

| Stores purchased.<br>24                             | Great Indian Peninsula. |         |         | Madras and Southern Mahratta. |         |         | North Western. |         |         |
|-----------------------------------------------------|-------------------------|---------|---------|-------------------------------|---------|---------|----------------|---------|---------|
|                                                     | A<br>25                 | B<br>26 | C<br>27 | A<br>28                       | B<br>29 | C<br>30 | A<br>31        | B<br>32 | C<br>33 |
| 1. Bridge work . . .                                | ..                      | ..      | ..      | ..                            | 10      | ..      | ..             | 4,98    | 5,08    |
| 2. Engineers' plant, excluding petty tools . . .    | ..                      | 1,10    | 5       | 29                            | 40      | ..      | ..             | 1,89    | 55      |
| 3. Workshop machinery and heavy tools . . .         | 27                      | 1,81    | 1       | 2                             | 1,16    | 1       | 11             | 2,34    | 7       |
| 4. Permanent-way :—                                 |                         |         |         |                               |         |         |                |         |         |
| (a) Rails . . .                                     | ..                      | 3       | 4       | ..                            | ..      | 5,77    | ..             | 4,05    | 4,53    |
| (b) Steelsleepers . . .                             | ..                      | 1       | ..      | ..                            | ..      | ..      | ..             | ..      | ..      |
| (c) Cast iron sleepers . . .                        | ..                      | ..      | 2       | ..                            | ..      | ..      | ..             | ..      | ..      |
| (d) Wooden sleepers . . .                           | ..                      | ..      | 3,54    | ..                            | ..      | 8,07    | ..             | ..      | 31,00   |
| (e) Chairs and fastenings . . .                     | ..                      | 1,43    | 30      | 64                            | 9       | 64      | ..             | 7       | 6,83    |
| (f) Concrete sleepers . . .                         | ..                      | ..      | ..      | ..                            | ..      | ..      | ..             | ..      | ..      |
| 5. Rolling-stock :—                                 |                         |         |         |                               |         |         |                |         |         |
| (a) Locomotives and spare parts . . .               | ..                      | 2,36    | 9       | 15,97                         | 36      | 7       | 5              | 11,09   | 28      |
| (b) Rail motors and spare parts . . .               | ..                      | ..      | ..      | ..                            | ..      | ..      | ..             | 1       | ..      |
| (c) Steam coaches and spare parts . . .             | ..                      | ..      | ..      | ..                            | ..      | ..      | ..             | 12      | ..      |
| (d) Electric motor coaches and spare parts . . .    | ..                      | ..      | ..      | ..                            | ..      | ..      | ..             | ..      | ..      |
| (e) Internal combustion coaches & spare parts . . . | ..                      | ..      | 1       | ..                            | ..      | ..      | ..             | ..      | ..      |
| (f) Coaching stock . . .                            | ..                      | ..      | ..      | ..                            | ..      | 1,11    | ..             | 48      | ..      |
| (g) Goods stock . . .                               | ..                      | ..      | ..      | ..                            | ..      | 6,97    | ..             | 92      | ..      |
| (h) Spare parts—coaching and goods stock . . .      | 10                      | 6,58    | 6       | 2,40                          | 39      | 16      | —1             | 3,62    | 19      |
| (i) Motor cars . . .                                | ..                      | 12      | ..      | ..                            | ..      | ..      | 2,03           | 34      | ..      |
| 6. Building and station materials and fencing . . . | ..                      | 1,24    | 1,28    | 7                             | 34      | 28      | ..             | 1,25    | 42      |
| 7. Tools and stores :—                              |                         |         |         |                               |         |         |                |         |         |
| (a) Tools and cutlery . . .                         | 1                       | 91      | 7       | 61                            | 34      | 8       | ..             | 1,76    | 25      |
| (b) Steel (excluding permanent-way materials) . . . | ..                      | 2,29    | 78      | 50                            | 31      | 30      | ..             | 3,32    | 1,55    |
| (c) Iron (excluding permanent-way materials) . . .  | ..                      | 33      | 73      | 2                             | 15      | 39      | ..             | 33      | 89      |
| (d) Other metals . . .                              | ..                      | 4,32    | 81      | 21                            | 1,07    | 3       | ..             | 1,72    | 58      |
| (e) Timber . . .                                    | ..                      | ..      | 1,20    | ..                            | ..      | 14      | ..             | ..      | 1,70    |
| (f) Oils . . .                                      | ..                      | 7,36    | 2,03    | ..                            | 5,17    | 15      | ..             | 6,51    | 5,26    |
| (g) Portland cement . . .                           | ..                      | ..      | 32      | 1                             | 3       | 49      | ..             | ..      | 50      |
| (h) All other stores . . .                          | ..                      | 8,12    | 6,34    | 2,48                          | 2,52    | 3,04    | 1              | 8,63    | 11,39   |
| 8. Electrical plant and materials . . .             | 1,70                    | 8,66    | 2       | 4,13                          | 3,38    | 2       | ..             | 8,67    | 11      |
| 9. Other materials purchased in India :—            |                         |         |         |                               |         |         |                |         |         |
| (a) Coal and coke . . .                             | ..                      | ..      | 34,87   | ..                            | ..      | 28,56   | ..             | ..      | 40,84   |
| (b) Stone . . .                                     | ..                      | ..      | 9       | ..                            | ..      | 2       | ..             | ..      | 9       |
| (c) Bricks . . .                                    | ..                      | 1       | 13      | ..                            | ..      | 1       | ..             | ..      | 6       |
| (d) Indian lime . . .                               | ..                      | ..      | 15      | ..                            | ..      | 15      | ..             | ..      | 8       |
| (e) Ballast . . .                                   | ..                      | ..      | 4,16    | ..                            | ..      | 3,42    | ..             | ..      | 2,26    |
| (f) Others . . .                                    | ..                      | 6,74    | 38      | ..                            | 94      | 1,87    | ..             | 21,26   | 29      |
| Total . . .                                         | 2,08                    | 53,44   | 57,48   | 27,35                         | 16,75   | 61,75   | 2,19           | 83,36   | 1,14,80 |

DIX A—concl'd.

Nizam's State Railways) during the year 1932-33. (In thousands of rupees.)

Imported direct.

as purchased in India.

an manufacture or of indigenous origin.

| Rohilkund and Kumaon. |         |         | South Indian. |         |         | Total.  |         |         | Stores purchased.<br>43                          |
|-----------------------|---------|---------|---------------|---------|---------|---------|---------|---------|--------------------------------------------------|
| A<br>34               | B<br>35 | C<br>36 | A<br>37       | B<br>38 | C<br>39 | A<br>40 | B<br>41 | C<br>42 |                                                  |
| ..                    | ..      | ..      | ..            | 26      | 3       | 19      | 6,58    | 6,20    | 1. Bridge work.                                  |
| ..                    | 1       | ..      | 3             | 92      | 4       | 3,06    | 10,21   | 1,35    | 2. Engineers' plant excluding petty tools.       |
| ..                    | 2       | ..      | 22            | 24      | ..      | 6,64    | 17,92   | 34      | 3. Workshop machinery and heavy tools.           |
| ..                    | ..      | ..      | ..            | ..      | 62      | 23      | 4,24    | 38,13   | 4. Permanent-way :—                              |
| ..                    | ..      | ..      | ..            | ..      | ..      | ..      | 1       | 11,70   | (a) Rails.                                       |
| ..                    | ..      | ..      | ..            | ..      | ..      | ..      | 3       | 2       | (b) Steel sleepers.                              |
| ..                    | ..      | ..      | ..            | 3       | ..      | ..      | 2       | 1,26,97 | (c) Cast iron sleepers.                          |
| ..                    | ..      | 2,67    | ..            | ..      | 8,36    | ..      | ..      | ..      | (d) Wooden sleepers.                             |
| ..                    | ..      | ..      | ..            | ..      | ..      | ..      | 7,55    | 15,39   | (e) Chairs and fastenings.                       |
| 38                    | 12      | ..      | 59            | 21      | 1,49    | 2,63    | ..      | ..      | (f) Concrete sleepers.                           |
| ..                    | ..      | ..      | ..            | ..      | ..      | ..      | ..      | ..      | 5. Rolling-stock :—                              |
| 19                    | 8       | ..      | 4,59          | 18      | ..      | 36,10   | 27,93   | 3,63    | (a) Locomotives and spare parts.                 |
| ..                    | ..      | ..      | ..            | ..      | ..      | ..      | 8       | 1       | (b) Rail motors and spare parts.                 |
| ..                    | ..      | ..      | ..            | ..      | ..      | ..      | 17      | ..      | (c) Steam coaches and spare parts.               |
| ..                    | ..      | ..      | ..            | ..      | ..      | ..      | 2       | 1       | (d) Electric motor coaches and spare parts.      |
| ..                    | ..      | ..      | ..            | ..      | ..      | ..      | ..      | ..      | (e) Internal combustion coaches and spare parts. |
| ..                    | ..      | ..      | ..            | ..      | ..      | 21      | 87      | 1,51    | (f) Coaching stock.                              |
| 3                     | 4       | ..      | ..            | ..      | ..      | 90      | 5,21    | 18,92   | (g) Goods stock.                                 |
| 7                     | ..      | ..      | ..            | ..      | ..      | ..      | ..      | ..      | (h) Spare parts—coaching and goods stock.        |
| ..                    | ..      | ..      | 87            | 67      | 2       | 8,05    | 21,45   | 4,55    | (i) Motor cars.                                  |
| 3                     | ..      | ..      | ..            | ..      | ..      | 2,03    | 99      | ..      | 6. Building and station materials and fencing.   |
| ..                    | 20      | ..      | 15            | 1,44    | 1,61    | 97      | 10,14   | 6,65    | 7. Tools and stores :—                           |
| ..                    | 11      | 2       | 28            | 47      | 13      | 1,26    | 9,25    | 1,45    | (a) Tools and cutlery.                           |
| 1                     | ..      | ..      | 1,23          | 69      | 12      | 2,83    | 14,48   | 10,43   | (b) Steel (excluding permanent-way materials).   |
| ..                    | 4       | ..      | ..            | 16      | 4       | 32      | 55      | 3,42    | (c) Iron (excluding permanent-way materials).    |
| ..                    | 28      | ..      | ..            | 94      | 24      | 18      | 1,64    | 21,41   | (d) Other metals.                                |
| ..                    | 20      | ..      | 5             | ..      | ..      | 70      | ..      | 6       | (e) Timber.                                      |
| ..                    | ..      | 49      | ..            | 2,21    | 3,35    | ..      | 38,06   | 33,55   | (f) Oils.                                        |
| ..                    | ..      | 2       | ..            | ..      | 2,04    | 1       | 64      | 8,72    | (g) Portland cement.                             |
| ..                    | ..      | 35      | 1,95          | 3,20    | 2,23    | 6,51    | 54,98   | 59,54   | (h) All other stores.                            |
| 9                     | 46      | ..      | 2,76          | 2,22    | 25      | 13,73   | 47,89   | 1,07    | 8. Electrical plant and materials.               |
| ..                    | 30      | ..      | ..            | ..      | ..      | ..      | ..      | ..      | 9. Other materials purchased in India :—         |
| ..                    | ..      | 1,84    | ..            | ..      | 11,94   | ..      | ..      | 1       | (a) Coal and coke.                               |
| ..                    | ..      | ..      | ..            | ..      | 61      | ..      | ..      | 1       | (b) Stone.                                       |
| ..                    | ..      | ..      | ..            | ..      | 2       | ..      | ..      | ..      | (c) Bricks.                                      |
| ..                    | ..      | ..      | ..            | ..      | 1,60    | ..      | ..      | ..      | (d) Indian lime.                                 |
| ..                    | ..      | ..      | ..            | ..      | 21      | ..      | 29,76   | 7,84    | (e) Ballast.                                     |
| ..                    | ..      | ..      | ..            | ..      | ..      | ..      | ..      | ..      | (f) Others.                                      |
| 80                    | 1,86    | 5,44    | 13,77         | 13,02   | 35,87   | 87,54   | 3,33,40 | 6,82,99 | Total.                                           |

## APPEN

## Details of working of Company or State collieries

| Colliery.                  | Owned by                                | Province.          | Date from which each colliery commenced to work | Year.   | Capital outlay. | OUT         |             |             |
|----------------------------|-----------------------------------------|--------------------|-------------------------------------------------|---------|-----------------|-------------|-------------|-------------|
|                            |                                         |                    |                                                 |         |                 | Large coal. | Small coal. | Slack coal. |
| 1                          | 2                                       | 3                  | 4                                               | 5       | 6               | 7           | 8           | 9           |
|                            |                                         |                    |                                                 |         | Rs.             | Tons.       | Tons.       | Tons.       |
| Bokaro . .                 | East Indian and Bengal-Nagpur Railways. | Bihar and Orissa.  | August 1915.                                    | 1930-31 | 33,79,206       | 746,954     | Nil.        | 105,519     |
|                            |                                         |                    |                                                 | 1931-32 | (a)29,95,846(c) | 531,605     | Nil.        | 109,519     |
|                            |                                         |                    |                                                 | 1932-33 | (u)29,79,193    | 400,288     | Nil.        | 85,313      |
| Swang . .                  | East Indian and Bengal-Nagpur Railways. | Bihar and Orissa.  | 27th July 1924.                                 | 1930-31 | 13,75,376       | 77,734      | 8,395       | 15,342      |
|                            |                                         |                    |                                                 | 1931-32 | (c)17,53,087    | 50,012      | 4,265       | 6,944       |
|                            |                                         |                    |                                                 | 1932-33 | 17,65,047       | 63,944      | 4,893       | 6,394       |
| Kurharbaree and Serampore. | East Indian Railway.                    | Bihar and Orissa.  | 1st January 1871.                               | 1930-31 | 62,25,946       | 401,673     | 99,060      | 144,465     |
|                            |                                         |                    |                                                 | 1931-32 | (a)62,15,526    | 464,977     | 40,215      | 142,031     |
|                            |                                         |                    |                                                 | 1932-33 | (a)61,50,484    | 382,999     | 38,795      | 148,140     |
| Bhurkunda .                | State . .                               | Bihar and Orissa.  | 1st June 1927.                                  | 1930-31 | 52,09,795       | 111,208     | Nil.        | 8,174       |
|                            |                                         |                    |                                                 | 1931-32 | 53,69,741       | (c) 154,481 | Nil.        | (c) 6,971   |
|                            |                                         |                    |                                                 | 1932-33 | 53,71,478       | 111,521     | Nil.        | 36,614      |
| Kargali . .                | State . .                               | Bihar and Orissa.  | 18th July 1917.                                 | 1930-31 | 45,48,611       | 739,804     | 38,839      | 38,939      |
|                            |                                         |                    |                                                 | 1931-32 | (c)58,79,591    | (c)583,666  | 31,771      | (c)20,992   |
|                            |                                         |                    |                                                 | 1932-33 | 58,89,062       | 361,629     | 18,361      | 34,726      |
| Argada . .                 | B. N. Railway .                         | Bihar and Orissa.  | 1st April 1926.                                 | 1930-31 | 30,45,207       | 265,407     | Nil.        | 29,898      |
|                            |                                         |                    |                                                 | 1931-32 | 30,08,243       | 214,315     | Nil.        | 19,701      |
|                            |                                         |                    |                                                 | 1932-33 | (a)29,72,738    | 173,376     | Nil.        | 20,492      |
| Talcher†                   | B. N. Railway .                         | Bihar and Orissa.  | 1st Sept. 1932.                                 | 1930-31 | 12,51,601       | †           | †           | †           |
|                            |                                         |                    |                                                 | 1931-32 | 14,55,494       | †           | †           | †           |
|                            |                                         |                    |                                                 | 1932-33 | 16,63,138       | 12,469      | Nil.        | 6,902       |
|                            | M. & S. M. Railway.                     | Bihar and Orissa.  | Sept. 1930                                      | 1930-31 | 32,09,301       | †           | †           | †           |
|                            |                                         |                    |                                                 | 1931-32 | 36,08,602       | 29,034      | Nil.        | 3,714       |
|                            |                                         |                    |                                                 | 1932-33 | 38,00,353       | 84,065      | Nil.        | 5,496       |
| Jarangdih .                | B. B. & C. I. and M. & S. M. Railways.  | Bihar and Orissa.  | 1st April 1927.                                 | 1930-31 | 64,34,036       | 94,324      | Nil.        | 1,077       |
|                            |                                         |                    |                                                 | 1931-32 | (c)66,37,833    | (c)108,310  | 106         | 2,708       |
|                            |                                         |                    |                                                 | 1932-33 | 68,96,448       | 113,256     | 7,479       | 16,509      |
| Ralignara†                 | B. B. & C. I. and M. & S. M. Railways.  | Bihar and Orissa.  | ..                                              | 1930-31 | 19,87,155       | †           | †           | †           |
|                            |                                         |                    |                                                 | 1931-32 | (c)20,27,879    | †           | †           | †           |
|                            |                                         |                    |                                                 | 1932-33 | 20,70,413       | †           | †           | †           |
| Kurasia†                   | B. B. & C. I. Railway.                  | Central Provinces. | 7th May 1932.                                   | 1930-31 | †               | †           | †           | †           |
|                            |                                         |                    |                                                 | 1931-32 | 3,41,617        | †           | †           | †           |
|                            |                                         |                    |                                                 | 1932-33 | 5,38,252        | 12,793      | Nil.        | 1,411       |
| Kedla†                     | E. I. and B. N. Railways.               | Bihar and Orissa.  | ..                                              | 1930-31 | 7,85,854        | †           | †           | †           |
|                            |                                         |                    |                                                 | 1931-32 | (b)7,11,907     | †           | †           | †           |
|                            |                                         |                    |                                                 | 1932-33 | 7,23,136        | †           | †           | †           |

(a) The decrease is due to the contribution to Sinking Fund during this year being more than the debits to Block account.  
 (b) The decrease is due to certain adjustments having been effected during the year.  
 (c) Revised figures.

## DIX B.

for the years 1930-31 to 1932-33.

| Colliery.   | Quantity issued. | Working expenses. | Average cost of a ton of coal. | Average number of persons employed daily. | Number of tons raised per person employed. | Number of persons killed. | Number of persons injured. | Colliery.                  |
|-------------|------------------|-------------------|--------------------------------|-------------------------------------------|--------------------------------------------|---------------------------|----------------------------|----------------------------|
| 10          | 11               | 12                | 13                             | 14                                        | 15                                         | 16                        | 17                         | 18                         |
| Tons.       | Tons.            | Rs.               | Rs.                            |                                           | Tons.                                      |                           |                            |                            |
| 852,473     | 852,473          | 23,53,630         | 2.76                           | 5,184                                     | 164                                        | 1                         | 11                         | Bokaro.                    |
| 641,124     | 641,124          | (c) 17,47,122     | (c) 2.73                       | 5,594                                     | 115                                        | Nil.                      | 5                          |                            |
| 485,594     | 485,594          | †                 | †                              | 3,115                                     | 156                                        | 1                         | 4                          |                            |
| 101,471     | 101,361          | †                 | †                              | 691                                       | 147                                        | Nil.                      | 2                          | Swang.                     |
| 61,221      | 60,721           | †                 | †                              | 684                                       | 90                                         | 1                         | Nil                        |                            |
| 75,231      | 75,531           | **16,29,649       | 2.91                           | 1,015                                     | 74                                         | 1                         | Nil                        |                            |
| 645,198     | 637,139          | 27,09,154         | 4.20                           | 5,563                                     | 116                                        | 6                         | 25                         | Kurharbaree and Serampore. |
| 647,223     | 615,189          | (c) 28,76,780     | (c) 4.44                       | 4,929                                     | 131                                        | 5                         | 37                         |                            |
| 569,934     | 550,326          | 26,17,904         | 4.59                           | 4,776                                     | 119                                        | 4                         | 26                         |                            |
| 119,382     | 119,382          | †                 | †                              | 650                                       | 184                                        | Nil.                      | Nil.                       | Bhurkunda.                 |
| (c) 161,452 | (c) 161,452      | †                 | †                              | 723                                       | 222                                        | Nil.                      | Nil.                       |                            |
| 148,135     | 148,135          | †                 | †                              | 588                                       | 252                                        | 1                         | Nil.                       |                            |
| 817,582     | 817,582          | 26,92,102         | 3.29                           | 7,122                                     | 115                                        | 1                         | 10                         | Kargali.                   |
| (c) 636,429 | (c) 636,429      | 23,99,258         | 3.77                           | 5,567                                     | 114                                        | Nil.                      | 15                         |                            |
| 414,716     | 414,716          | 16,40,293         | 3.95                           | 5,174                                     | 80                                         | Nil.                      | 7                          |                            |
| 295,305     | 296,568          | 8,80,895          | 2.98                           | 1,121                                     | 263                                        | Nil.                      | 3                          | Argada.                    |
| 234,016     | 233,342          | 6,62,450          | 2.83                           | 887                                       | 264                                        | 1                         | 2                          |                            |
| 194,228     | 195,078          | 5,31,099          | 2.73                           | 755                                       | 257                                        | 2                         | 1                          |                            |
| †           | †                | †                 | †                              | †                                         | †                                          | †                         | †                          | Talcher†.                  |
| †           | †                | †                 | †                              | †                                         | †                                          | †                         | †                          |                            |
| 19,371      | 18,521           | 79,711            | 4.11                           | 513                                       | 38                                         | 1                         | †                          |                            |
| †           | †                | †                 | †                              | †                                         | †                                          | †                         | †                          | Jarangdih.                 |
| 32,748      | 25,481           | §                 | §                              | 533                                       | 62                                         | 1                         | 2                          |                            |
| 89,561      | 89,494           | 4,17,849          | 4.67                           | 169                                       | 530                                        | 1                         | 43                         |                            |
| 95,401      | 94,973           | 5,36,381          | 5.62                           | 1,070                                     | 89                                         | 5                         | 9                          | Ralignara.†                |
| 111,124     | 108,615          | (c) 6,85,352      | (c) 6.16                       | 1,242                                     | 90                                         | 2                         | 13                         |                            |
| 137,244     | 128,023          | 6,73,779          | 4.91                           | 1,268                                     | 108                                        | 3                         | 15                         |                            |
| †           | †                | †                 | †                              | †                                         | †                                          | †                         | †                          | Kurasia.†                  |
| †           | †                | †                 | †                              | †                                         | †                                          | †                         | †                          |                            |
| †           | †                | †                 | †                              | †                                         | †                                          | †                         | †                          |                            |
| 14,204      | 13,791           | †                 | †                              | 960                                       | 15                                         | Nil.                      | Nil.                       | Kedla.†                    |
| †           | †                | †                 | †                              | †                                         | †                                          | †                         | †                          |                            |
| †           | †                | †                 | †                              | †                                         | †                                          | †                         | †                          |                            |

§ Figures not furnished.

† Development in progress. No working account yet opened.

‡ Included under "Swang" separate figures not being available.

\*\* See remarks against †.



## Statement of the Number of Servants of all races employed on each Railway system (open lines only)

| Railways.                                  | Number of  |          |          |          |          |          |                                        |          |
|--------------------------------------------|------------|----------|----------|----------|----------|----------|----------------------------------------|----------|
|                                            | Europeans. |          | Indians. |          |          |          |                                        |          |
|                                            |            |          | Hindus.  |          | Muslims. |          | Anglo-Indians and Domiciled Europeans. |          |
|                                            | 1931-32.   | 1932-33. | 1931-32. | 1932-33. | 1931-32. | 1932-33. | 1931-32.                               | 1932-33. |
| 1                                          | 2          | 3        | 4        | 5        | 6        | 7        | 8                                      | 9        |
| <b>CLASS I.</b>                            |            |          |          |          |          |          |                                        |          |
| Assam Bengal .. .. .                       | 57         | 58       | 10,453   | 9,795    | 5,111    | 5,147    | 248                                    | 258      |
| Bengal and North Western .. ..             | 75         | 81       | 22,907   | 22,600   | 3,321    | 3,284    | 150                                    | 162      |
| Bengal-Nagpur .. .. .                      | 527        | 476      | *58,909  | 54,752   | 6,459    | 6,186    | 1,460                                  | 1,406    |
| Bombay, Baroda and Central India ..        | 317        | 323      | 51,209   | 51,032   | 11,625   | 11,499   | 1,056                                  | 1,006    |
| Burma .. .. .                              | 124        | 112      | 15,527   | 15,067   | 2,991    | 2,624    | *680                                   | 644      |
| Eastern Bengal .. .. .                     | *245       | 231      | *35,128  | 32,883   | 12,583   | 11,802   | 594                                    | 574      |
| East Indian .. .. .                        | 1,064      | 1,051    | 96,823   | 94,497   | 27,055   | 24,737   | 2,384                                  | 2,280    |
| Great Indian Peninsula .. .. .             | 655        | 639      | *71,719  | 68,968   | 10,745   | 10,657   | 1,725                                  | 1,607    |
| Jodhpur .. .. .                            | 25         | 24       | 4,907    | 5,002    | 1,583    | 1,596    | 21                                     | 17       |
| Madras and Southern Mahratta .. ..         | *226       | 218      | *41,531  | 39,589   | *6,027   | 5,593    | *2,023                                 | 1,995    |
| Nizam's State .. .. .                      | 79         | 85       | 12,544   | 12,243   | 2,385    | 2,547    | 416                                    | 414      |
| North Western .. .. .                      | *852       | 728      | *37,662  | 37,608   | *59,459  | 59,153   | *1,116                                 | 1,072    |
| Rohilkund and Kumaon .. .. .               | 23         | 23       | *3,694   | 3,545    | 2,006    | 1,780    | 25                                     | 27       |
| South Indian .. .. .                       | *139       | 139      | *29,997  | 29,127   | *2,195   | 2,045    | *1,491                                 | 1,407    |
| Total .. .. .                              | *4,408     | 4,188    | *493,010 | 476,708  | *153,545 | 148,650  | *13,389                                | 12,849   |
| <b>CLASS II.</b>                           |            |          |          |          |          |          |                                        |          |
| Barsi Light .. .. .                        | 10         | 11       | 1,272    | 1,287    | 207      | 180      | 14                                     | 20       |
| Bengal-Dooars .. .. .                      | 5          | 4        | 1,111    | 1,296    | 160      | 223      | 6                                      | 6        |
| Bhavnagar State .. .. .                    | 3          | 2        | 2,868    | 2,804    | 261      | 269      | Nil                                    | 7        |
| Bikaner State .. .. .                      | 6          | 6        | 3,349    | 3,323    | 843      | 725      | 4                                      | 2        |
| Darjeeling-Himalayan .. .. .               | 11         | 9        | 1,601    | 1,635    | 62       | 56       | 21                                     | 26       |
| Dibru-Sadiya .. .. .                       | 11         | 11       | 1,765    | 1,658    | 263      | 235      | 1                                      | 3        |
| Gaekwar's Baroda State .. .. .             | Nil        | Nil      | 2,059    | 2,115    | 154      | 148      | 4                                      | 8        |
| Gondal .. .. .                             | Nil        | Nil      | 1,379    | 1,338    | 77       | 69       | Nil                                    | Nil      |
| Howrah-Amra Light .. .. .                  | 2          | 2        | 907      | 814      | 152      | 182      | 10                                     | 15       |
| Jamnagar and Dwarka .. .. .                | 1          | 1        | 1,159    | 1,116    | 230      | 249      | 1                                      | 1        |
| Junagad State .. .. .                      | 2          | 2        | 914      | 974      | 198      | 197      | 5                                      | 5        |
| Morvi .. .. .                              | Nil        | Nil      | 670      | 717      | 69       | 66       | Nil                                    | Nil      |
| Mysore .. .. .                             | 3          | 2        | 1,015    | 1,001    | 141      | 138      | 31                                     | 35       |
| Shahdara (Delhi) Saharanpur .. ..          | 5          | 3        | 373      | 365      | 191      | 203      | 1                                      | 1        |
| Total .. .. .                              | 59         | 53       | *20,442  | 20,443   | 3,008    | 2,940    | *98                                    | 129      |
| Class III, Total .. .. .                   | *18        | 17       | *4,791   | 4,800    | *854     | 828      | *14                                    | 12       |
| Railway Board and other Railway Offices .. | *47        | 39       | *2,332   | 2,131    | 469      | 457      | 69                                     | 58       |
| Grand Total .. .. .                        | *4,532     | 4,297    | *520,575 | 504,082  | *157,876 | 152,875  | *13,570                                | 13,048   |

\*Revised figures.

## and in the Railway Board and other Railway Offices at the close of the years 1931-32 and 1932-33.

servants employed.

|           |          |                    |          |                |          |          |          | Grand Total. |          | Railways.                   |
|-----------|----------|--------------------|----------|----------------|----------|----------|----------|--------------|----------|-----------------------------|
| Sikhs.    |          | Indian Christians. |          | Other classes. |          | Total.   |          | 1931-32.     | 1932-33. |                             |
| 1931-32.  | 1932-33. | 1931-32.           | 1932-33. | 1931-32.       | 1932-33. | 1931-32. | 1932-33. |              |          |                             |
| 10        | 11       | 12                 | 13       | 14             | 15       | 16       | 17       | 18           | 19       | 20                          |
| CLASS I.  |          |                    |          |                |          |          |          |              |          |                             |
| †         | 106      | †                  | 78       | 289            | 153      | 16,101   | 15,537   | 16,158       | 15,595   | Assam-Bengal.               |
| 13        | 9        | 204                | 213      | *2             | 2        | 26,597   | 26,270   | 26,672       | 26,351   | B. & N. W.                  |
| 825       | 711      | 838                | 862      | *120           | 83       | *68,611  | 64,000   | *69,138      | 64,476   | Bengal-Nagpur.              |
| 145       | 158      | 1,538              | 1,506    | *1,174         | 1,247    | 66,747   | 66,448   | 67,064       | 66,771   | B. B. & C. I.               |
| 667       | 632      | 444                | 391      | *4,882         | 5,420    | *25,191  | 24,778   | *25,315      | 24,890   | Burma.                      |
| 150       | 129      | 244                | 185      | *10            | 29       | 48,709   | 45,602   | *48,954      | 45,833   | Eastern Bengal.             |
| 333       | 355      | 595                | 712      | *126           | 321      | 127,316  | 122,882  | 128,380      | 123,933  | East Indian.                |
| 221       | 287      | 3,060              | 3,098    | *1,305         | 1,233    | 88,775   | 85,850   | 89,430       | 86,489   | G. I. P.                    |
| ‡         | 3        | 65                 | 62       | *7             | 19       | 6,587    | 6,699    | 6,612        | 6,723    | Jodhpur.                    |
| 14        | 16       | 2,119              | 2,828    | *1,038         | 634      | *52,752  | 50,655   | *52,978      | 50,873   | M. & S. M.                  |
| 8         | 9        | 645                | 738      | *54            | 60       | 16,052   | 16,011   | 16,131       | 16,096   | Nizam's State.              |
| 6,327     | 6,057    | 821                | 1,058    | *2,201         | 2,114    | *107,586 | 107,062  | *108,438     | 107,790  | North Western.              |
| 1         | Nil      | 17                 | 6        | *3             | 1        | 5,746    | 5,359    | 5,769        | 5,382    | R. and K.                   |
| Nil       | 4        | 3,652              | 3,597    | *535           | 260      | *37,870  | 36,440   | *38,009      | 36,579   | South Indian.               |
| 8,708     | 8,476    | 14,242             | 15,334   | *11,746        | 11,576   | *694,640 | 673,593  | *699,048     | 677,781  | Total.                      |
| CLASS II. |          |                    |          |                |          |          |          |              |          |                             |
| Nil       | Nil      | 62                 | 48       | *1             | 1        | 1,556    | 1,536    | 1,566        | 1,547    | Barsi Light.                |
| Nil       | Nil      | Nil                | 5        | 147            | 3        | 1,424    | 1,533    | 1,429        | 1,537    | Bengal-Dooars.              |
| Nil       | Nil      | Nil                | 27       | 75             | 38       | 3,204    | 3,145    | 3,207        | 3,147    | Bhavnagar State.            |
| Nil       | 4        | 1                  | 9        | *12            | Nil      | 4,209    | 4,063    | 4,215        | 4,069    | Bikaner State.              |
| 1         | 3        | 10                 | 10       | *12            | 9        | 1,707    | 1,739    | 1,718        | 1,748    | D. H.                       |
| 18        | 20       | 15                 | 12       | Nil            | Nil      | 2,062    | 1,928    | 2,073        | 1,939    | Dibru-Sadiya.               |
| †         | 22       | †                  | 25       | 49             | 9        | 2,266    | 2,327    | 2,266        | 2,327    | G. Baroda State.            |
| Nil       | Nil      | Nil                | 14       | 18             | 5        | 1,474    | 1,426    | 1,474        | 1,426    | Gondal.                     |
| Nil       | Nil      | Nil                | Nil      | 9              | Nil      | 1,078    | 1,011    | 1,080        | 1,013    | H.-A. Light.                |
| Nil       | Nil      | 11                 | 10       | *3             | 2        | 1,404    | 1,378    | 1,405        | 1,379    | J. & Dwarka.                |
| Nil       | Nil      | 7                  | 4        | *1             | 2        | 1,125    | 1,182    | 1,127        | 1,184    | Junagad State.              |
| Nil       | Nil      | Nil                | Nil      | 1              | 1        | 740      | 784      | 740          | 784      | Morvi.                      |
| *Nil      | Nil      | Nil                | Nil      | 88             | 116      | 1,275    | 1,290    | 1,278        | 1,292    | Mysore.                     |
| Nil       | 3        | Nil                | 3        | 4              | Nil      | 569      | 575      | 574          | 578      | S. (Delhi) S'pur.           |
| 19        | 52       | 106                | 167      | *420           | 186      | *24,093  | 23,917   | *24,152      | 23,970   | Total.                      |
| Nil       | 2        | 34                 | 43       | *29            | 18       | *5,722   | 5,703    | *5,740       | 5,720    | Class III Total.            |
| 40        | 61       | 16                 | 30       | *66            | 24       | *2,992   | 2,761    | *3,039       | 2,800    | R. B. & other Rly. Offices. |
| 8,767     | 8,591    | 14,398             | 15,574   | *12,261        | 11,804   | *727,447 | 705,974  | *731,979     | 710,271  | Grand Total.                |

† Figures for Sikhs and Indian Christians for 1931-32 are not available separately.

## APPENDIX D (i).

Summary of accidents and casualties reported by railways open for traffic in India as having occurred during 1932-33 and the preceding four years.

[Summary of Appendices D (ii) to D(vi).]

| Class of accidents.<br>1                                                                                            | 1928-29.<br>2  | 1929-30.<br>3   | 1930-31<br>4   | 1931-32.<br>5   | 1932-33.<br>6  | References.<br>7      |
|---------------------------------------------------------------------------------------------------------------------|----------------|-----------------|----------------|-----------------|----------------|-----------------------|
| <b>I.—Accidents to trains—</b>                                                                                      |                |                 |                |                 |                | Appendix D (iii) Col. |
| Collisions—                                                                                                         |                |                 |                |                 |                | Items 1 to 3          |
| Passenger trains . . . . .                                                                                          | 63             | 88              | 80             | 65              | 44             | „ 4 to 6              |
| Other trains and light engines                                                                                      | 329            | 371             | 275            | 200             | 161            | „ 7(a) & 7 (b)        |
| Derailments—                                                                                                        |                |                 |                |                 |                | „ 8(a) & 8 (b)        |
| Passenger trains . . . . .                                                                                          | 412            | 511             | 369            | 294             | 216            |                       |
| Other trains                                                                                                        | 4,637          | 4,095           | 4,176          | 3,291           | 2,968          |                       |
| <b>II.—Failure of engines and rolling stock—</b>                                                                    |                |                 |                |                 |                |                       |
| Failure of engines due to faulty design, material or workmanship in the Mechanical Department—                      |                |                 |                |                 |                | Item 9(a) (1)         |
| (1) boilers and tubes . . . . .                                                                                     | 163            | 146             | 147            | 83              | 85             | „ 9(a) (2)            |
| (2) machinery, springs, etc. . . . .                                                                                | 641            | 637             | 565            | 494             | 458            |                       |
| Failures of engines due to faulty material, workmanship or operation arising from the working of the running staff— |                |                 |                |                 |                |                       |
| (1) boilers and tubes . . . . .                                                                                     | 377            | 570             | 270            | 287             | 201            | „ 9 (b) (1)           |
| (2) other causes . . . . .                                                                                          | 2,228          | 2,535           | 2,213          | 1,538           | 1,216          | „ 9 (b) (2)           |
| Failure of tyres and wheels . . . . .                                                                               | 33             | 14              | 27             | 17              | 11             | „ 9 (c) & 9 (d)       |
| ditto axles . . . . .                                                                                               | 89             | 94              | 90             | 86              | 54             | „ 9 (e)               |
| ditto brake apparatus . . . . .                                                                                     | 26             | 19              | 23             | 14              | 5              | „ 9 (f)               |
| ditto couplings and draft gear                                                                                      | 3,150          | 3,091           | 3,100          | 3,575           | 2,017          | „ 9 (g)               |
| ditto other rolling stock†                                                                                          | ..             | ..              | ..             | ..              | 4              | „ 9 (h)               |
| <b>III.—Failure of permanent-way—</b>                                                                               |                |                 |                |                 |                |                       |
| Broken rails . . . . .                                                                                              | 308            | 336             | 415            | 306             | 350            | „ 10 (a)              |
| Failure of tunnels, bridges, viaducts, culverts, etc. . . . .                                                       | 9              | 4               | 9              | 7               | 3              | „ 10 (b)              |
| Flooding of portions of permanent-way. . . . .                                                                      | 126            | 171             | 238            | 136             | 124            | „ 10 (c)              |
| Slips in cuttings or embankments                                                                                    | 52             | 108             | 87             | 69              | 59             | „ 10 (d)              |
| <b>IV.—Fires—</b>                                                                                                   |                |                 |                |                 |                |                       |
| Fire in trains . . . . .                                                                                            | 158            | 167             | 125            | 107             | 133            | „ 11 (a)              |
| Fire at stations or involving injury to bridges or viaducts.                                                        | 79             | 99              | 48             | 59              | 62             | „ 11 (b)              |
| <b>V.—Other accidents—</b>                                                                                          |                |                 |                |                 |                |                       |
| Trains running over cattle on the line                                                                              | 9,707          | 9,285           | 8,861          | 8,790           | 9,237          | „ 12 (b)              |
| Trains running over obstructions on the line (other than those at level crossings). . . . .                         | 219            | 217             | 222            | 168             | 236            | „ 12 (c)              |
| Trains running over obstructions or vehicles at level crossings. . . . .                                            | 120            | 58              | 145            | 32              | 47             | „ 12 (d)              |
| Train-wrecking. . . . .                                                                                             |                |                 |                | 122             | 131            | „ 12 (e)              |
| Attempted train-wrecking . . . . .                                                                                  |                |                 |                |                 |                | „ 12 (f)              |
| Miscellaneous . . . . .                                                                                             | 542            | 785             | 712            | 472             | 356            | „ 12 (g) + 12 (a).    |
| <b>TOTAL</b> . . . . .                                                                                              | 23,468         | 23,523          | 22,301         | 20,319          | 18,287         | <b>Total.</b>         |
| <b>*NUMBER OF PERSONS KILLED OR INJURED.</b>                                                                        | <b>Killed.</b> | <b>Injured.</b> | <b>Killed.</b> | <b>Injured.</b> | <b>Killed.</b> | <b>Injured.</b>       |
| <b>A.—In accidents caused by the movement of railway vehicles, exclusive of accidents to trains, etc.—</b>          |                |                 |                |                 |                |                       |
| Passengers . . . . .                                                                                                | 390            | 1,131           | 349            | 1,040           | 325            | 881                   |
| Railway servants . . . . .                                                                                          | 341            | 1,492           | 343            | 1,708           | 282            | 1,827                 |
| Other persons . . . . .                                                                                             | 2,448          | 775             | 2,481          | 774             | 2,397          | 735                   |
| <b>TOTAL</b> . . . . .                                                                                              | 3,179          | 3,398           | 3,173          | 3,522           | 3,004          | 3,443                 |
| <b>B.—In accidents to trains, rolling-stock and permanent-way—</b>                                                  |                |                 |                |                 |                |                       |
| Passengers . . . . .                                                                                                | 24             | 207             | 6              | 69              | 12             | 140                   |
| Railway servants . . . . .                                                                                          | 21             | 192             | 33             | 174             | 25             | 132                   |
| Other persons . . . . .                                                                                             | 55             | 94              | 67             | 171             | 71             | 96                    |
| <b>TOTAL</b> . . . . .                                                                                              | 100            | 493             | 106            | 414             | 108            | 368                   |
| <b>C.—In accidents on railway premises not connected with the movement of railway vehicles—</b>                     |                |                 |                |                 |                |                       |
| Passengers . . . . .                                                                                                | 4              | 30              | 3              | 17              | ..             | 16                    |
| Railway servants . . . . .                                                                                          | 49             | 3,180           | 62             | 4,014           | 44             | 4,659                 |
| Other persons . . . . .                                                                                             | 26             | 86              | 21             | 87              | 24             | 61                    |
| <b>TOTAL</b> . . . . .                                                                                              | 79             | 3,296           | 86             | 4,118           | 68             | 4,736                 |
| <b>TOTAL PASSENGERS</b> . . . . .                                                                                   | 418            | 1,368           | 353            | 1,126           | 337            | 1,037                 |
| <b>TOTAL RAILWAY SERVANTS</b> . . . . .                                                                             | 411            | 4,864           | 438            | 5,896           | 351            | 6,618                 |
| <b>TOTAL OTHER PERSONS</b> . . . . .                                                                                | 2,529          | 955             | 2,569          | 1,032           | 2,492          | 892                   |
| <b>GRAND TOTAL</b> . . . . .                                                                                        | 3,358          | 7,187           | 3,365          | 8,054           | 3,180          | 8,547                 |

Railway Servants. Other Persons. Total. Appendix D (ii).

\*Number of persons killed or injured in Railway Workshops, etc., in 1932-33 not included in the above summary. Killed .. 4 7 11 Totals (b), (c) & (d) (Col. 4)

† New item, introduced from 1932-33. Injured .. 8,569 7 8,576



## APPEN

Number of persons killed or injured during the year 1932-33 by the movement of trains and railway distinguishing between passengers, railway servants and other persons, and classifying, as

| Class of accident.                                                                                                      | Nature of Injury. | CLASS I       |                           |                |                                   |        |                 |              |                         |
|-------------------------------------------------------------------------------------------------------------------------|-------------------|---------------|---------------------------|----------------|-----------------------------------|--------|-----------------|--------------|-------------------------|
|                                                                                                                         |                   | Assam-Bengal. | Bengal and North-Western. | Bengal Nagpur. | Bombay, Baroda and Central India. | Burma. | Eastern Bengal. | East Indian. | Great Indian Peninsula. |
| 7                                                                                                                       | 8                 | 9             | 10                        | 11             | 12                                | 13     | 14              | 15           | 16                      |
| <b>(a) PASSENGERS.</b>                                                                                                  |                   |               |                           |                |                                   |        |                 |              |                         |
| ACCIDENTS OTHER THAN THOSE TO TRAINS, ETC.                                                                              |                   |               |                           |                |                                   |        |                 |              |                         |
| 1. Falling between trains and platforms . . .                                                                           | Killed . . .      | ..            | ..                        | 1              | ..                                | 1      | 3               | 14           | 1                       |
|                                                                                                                         | Injured . . .     | ..            | ..                        | 3              | 4                                 | 5      | 2               | 16           | 5                       |
| 2. Falling on to the platforms, ballast, etc., when getting into or out of trains.                                      | Killed . . .      | ..            | ..                        | ..             | 1                                 | 1      | ..              | 6            | 4                       |
|                                                                                                                         | Injured . . .     | ..            | 2                         | 12             | 3                                 | 15     | 5               | 9            | 39                      |
| 3. Crossing the line at stations . . .                                                                                  | Killed . . .      | ..            | ..                        | ..             | 4                                 | ..     | 1               | 2            | 1                       |
|                                                                                                                         | Injured . . .     | ..            | ..                        | ..             | 1                                 | ..     | 2               | 2            | 2                       |
| 4. Closing of carriage doors . . .                                                                                      | Killed . . .      | ..            | ..                        | ..             | ..                                | ..     | ..              | 1            | ..                      |
|                                                                                                                         | Injured . . .     | ..            | ..                        | 1              | 2                                 | 1      | ..              | 1            | 3                       |
| 5. Falling or jumping out of carriages during the running of trains.                                                    | Killed . . .      | ..            | 2                         | 6              | 17                                | 2      | 4               | 28           | 12                      |
|                                                                                                                         | Injured . . .     | 19            | 99                        | 31             | 48                                | 16     | 32              | 33           | 73                      |
| 6. Other accidents . . .                                                                                                | Killed . . .      | 1             | 1                         | ..             | 4                                 | 1      | ..              | 2            | 1                       |
|                                                                                                                         | Injured . . .     | 1             | 7                         | 1              | 4                                 | ..     | 7               | 7            | 27                      |
| TOTAL (a)                                                                                                               | Killed . . .      | 1             | 3                         | 7              | 26                                | 5      | 8               | 33           | 19                      |
|                                                                                                                         | Injured . . .     | 20            | 108                       | 48             | 62                                | 37     | 48              | 68           | 149                     |
| <b>(b) RAILWAY SERVANTS.</b>                                                                                            |                   |               |                           |                |                                   |        |                 |              |                         |
| (i) ACCIDENTS IN CONNECTION WITH THE COUPLING AND UNCOUPLING OF VEHICLES.                                               |                   |               |                           |                |                                   |        |                 |              |                         |
| 1. Coupling or uncoupling vehicles . . .                                                                                | Killed . . .      | ..            | ..                        | 1              | ..                                | ..     | 3               | 4            | 1                       |
|                                                                                                                         | Injured . . .     | 1             | 1                         | ..             | 60                                | 15     | 6               | 111          | 144                     |
| 2. Coming in contact, whilst riding on vehicles during shunting, with other vehicles, etc., standing on adjacent lines. | Killed . . .      | ..            | ..                        | 1              | ..                                | ..     | ..              | ..           | ..                      |
|                                                                                                                         | Injured . . .     | 4             | ..                        | 1              | ..                                | ..     | 1               | ..           | 3                       |
| 3. Passing over or standing upon buffers during shunting                                                                | Killed . . .      | ..            | ..                        | ..             | ..                                | 2      | ..              | ..           | ..                      |
|                                                                                                                         | Injured . . .     | 1             | ..                        | ..             | ..                                | 2      | ..              | 1            | 1                       |
| 4. Getting on or off or falling off, engines, wagons, etc., during shunting.                                            | Killed . . .      | ..            | 1                         | ..             | ..                                | ..     | ..              | ..           | 1                       |
|                                                                                                                         | Injured . . .     | ..            | 1                         | 1              | 23                                | 4      | 2               | 13           | 12                      |
| 5. Braking, spragging or choking wheels . . .                                                                           | Killed . . .      | ..            | ..                        | ..             | ..                                | ..     | ..              | ..           | ..                      |
|                                                                                                                         | Injured . . .     | ..            | ..                        | 3              | 10                                | 2      | ..              | 17           | 35                      |
| 6. Attending to ground points, marshalling trains, etc.                                                                 | Killed . . .      | ..            | ..                        | ..             | ..                                | 1      | ..              | ..           | ..                      |
|                                                                                                                         | Injured . . .     | 1             | ..                        | ..             | 1                                 | ..     | 1               | 1            | 1                       |
| 7. Moving vehicles by capstans, turntables, props, etc., during shunting.                                               | Killed . . .      | ..            | ..                        | ..             | ..                                | ..     | ..              | ..           | ..                      |
|                                                                                                                         | Injured . . .     | ..            | ..                        | ..             | ..                                | 1      | 4               | 1            | ..                      |
| 8. Other accidents during shunting operations not included in the preceding.                                            | Killed . . .      | ..            | ..                        | 2              | 2                                 | 1      | ..              | 2            | 1                       |
|                                                                                                                         | Injured . . .     | 1             | 4                         | 4              | 29                                | 2      | 5               | 24           | 45                      |
| TOTAL (i)                                                                                                               | Killed . . .      | ..            | 1                         | 4              | 2                                 | 4      | 3               | 6            | 3                       |
|                                                                                                                         | Injured . . .     | 8             | 6                         | 9              | 123                               | 26     | 19              | 168          | 241                     |

## DIX D (ii).

vehicles, exclusive of accidents included in Appendix D (iii), on all railways open for traffic, far as practicable, the nature and causes of the accidents occasioning death or injury.

| RAILWAYS. |                                |                |                |                       |               | TOTAL CLASS I RAILWAYS. |          | TOTAL CLASS II RAILWAYS. |          | TOTAL CLASS III RAILWAYS. |          | TOTAL ALL RAILWAYS.             |                                 | Serial No. of Class of Accidents (see Col. 7) |
|-----------|--------------------------------|----------------|----------------|-----------------------|---------------|-------------------------|----------|--------------------------|----------|---------------------------|----------|---------------------------------|---------------------------------|-----------------------------------------------|
| Jodhpur.  | Madras and Southern Mah-ratta. | Nizam's State. | North Western. | Rohilkund and Kumaon. | South Indian. | 1932-33.                | 1931-32. | 1932-33.                 | 1931-32. | 1932-33.                  | 1931-32. | 1932-33. (Cols. 23, 25 and 27.) | 1931-32. (Cols. 24, 26 and 28.) |                                               |
| 17        | 18                             | 19             | 20             | 21                    | 22            | 23                      | 24       | 25                       | 26       | 27                        | 28       | 29                              | 30                              | 31                                            |
| ..        | ..                             | 1              | 6              | ..                    | ..            | 27                      | 21       | ..                       | ..       | 1                         | ..       | 28                              | 21                              | 1                                             |
| ..        | ..                             | 1              | 13             | ..                    | ..            | 49                      | 50       | ..                       | ..       | ..                        | ..       | 49                              | 50                              |                                               |
| ..        | ..                             | ..             | 4              | 2                     | 3             | 21                      | 38       | ..                       | ..       | ..                        | ..       | 21                              | 38                              | 2                                             |
| ..        | ..                             | 1              | 8              | ..                    | 1             | 95                      | 130      | 5                        | 5        | ..                        | 1        | 100                             | 136                             |                                               |
| ..        | ..                             | ..             | 2              | ..                    | ..            | 10                      | 12       | ..                       | ..       | ..                        | ..       | 10                              | 12                              | 3                                             |
| ..        | ..                             | ..             | 2              | ..                    | ..            | 9                       | 11       | 1                        | 1        | ..                        | ..       | 10                              | 12                              |                                               |
| ..        | ..                             | ..             | ..             | ..                    | ..            | 1                       | ..       | ..                       | 1        | ..                        | ..       | 1                               | 1                               | 4                                             |
| ..        | ..                             | ..             | 1              | ..                    | ..            | 9                       | 4        | ..                       | 10       | 1                         | ..       | 10                              | 14                              |                                               |
| ..        | 5                              | ..             | 48             | ..                    | 14            | 138                     | 162      | ..                       | ..       | 1                         | 1        | 139                             | 163                             | 5                                             |
| ..        | 31                             | 1              | 79             | 5                     | 35            | 502                     | 504      | 19                       | 18       | 6                         | 13       | 527                             | 535                             |                                               |
| ..        | ..                             | ..             | 2              | ..                    | 2             | 14                      | 10       | ..                       | ..       | 2                         | ..       | 16                              | 10                              | 6                                             |
| ..        | 1                              | ..             | 6              | ..                    | 1             | 62                      | 58       | 3                        | ..       | ..                        | 3        | 65                              | 61                              |                                               |
| ..        | 5                              | 1              | 62             | 2                     | 19            | 211                     | 243      | ..                       | 1        | 4                         | 1        | 215                             | 245                             | Total (a).                                    |
| ..        | 32                             | 3              | 109            | 5                     | 37            | 726                     | 757      | 28                       | 34       | 7                         | 17       | 761                             | 808                             |                                               |
| ..        | ..                             | ..             | 5              | 1                     | ..            | 15                      | 3        | ..                       | ..       | ..                        | ..       | 15                              | 3                               | 1                                             |
| ..        | 29                             | 4              | 64             | 4                     | 16            | 455                     | 467      | 3                        | 7        | 2                         | 10       | 460                             | 484                             |                                               |
| ..        | ..                             | ..             | ..             | ..                    | ..            | 1                       | 2        | ..                       | 1        | ..                        | ..       | 1                               | 3                               | 2                                             |
| ..        | ..                             | ..             | 4              | ..                    | ..            | 13                      | 8        | ..                       | ..       | ..                        | 1        | 13                              | 9                               |                                               |
| ..        | ..                             | ..             | ..             | ..                    | 1             | 3                       | ..       | ..                       | ..       | ..                        | ..       | 3                               | ..                              | 3                                             |
| ..        | ..                             | ..             | 2              | ..                    | ..            | 7                       | 8        | 3                        | ..       | ..                        | ..       | 10                              | 8                               |                                               |
| ..        | ..                             | ..             | ..             | ..                    | ..            | 2                       | 6        | ..                       | 1        | ..                        | ..       | 2                               | 7                               | 4                                             |
| ..        | 4                              | ..             | 15             | ..                    | 2             | 77                      | 68       | 1                        | 1        | ..                        | ..       | 78                              | 69                              |                                               |
| ..        | ..                             | ..             | ..             | ..                    | ..            | ..                      | ..       | ..                       | ..       | ..                        | ..       | ..                              | ..                              | 5                                             |
| ..        | 7                              | 2              | 7              | ..                    | 3             | 86                      | 81       | ..                       | 2        | ..                        | 1        | 86                              | 84                              |                                               |
| ..        | ..                             | ..             | ..             | ..                    | ..            | 1                       | ..       | ..                       | ..       | ..                        | ..       | 1                               | ..                              | 6                                             |
| ..        | 1                              | ..             | 1              | ..                    | ..            | 7                       | 8        | 1                        | ..       | ..                        | ..       | 8                               | 8                               |                                               |
| ..        | ..                             | ..             | ..             | ..                    | ..            | ..                      | 1        | ..                       | ..       | ..                        | ..       | ..                              | 1                               | 7                                             |
| ..        | ..                             | ..             | 2              | ..                    | ..            | 8                       | 3        | ..                       | ..       | ..                        | ..       | 8                               | 3                               |                                               |
| ..        | 1                              | 1              | 1              | ..                    | 1             | 12                      | 15       | ..                       | ..       | ..                        | ..       | 12                              | 15                              | 8                                             |
| ..        | 10                             | 4              | 10             | ..                    | 4             | 142                     | 151      | 1                        | 1        | ..                        | 1        | 143                             | 153                             |                                               |
| ..        | 1                              | 1              | 6              | 1                     | 2             | 34                      | 27       | ..                       | 2        | ..                        | ..       | 34                              | 29                              | Total (i).                                    |
| ..        | 51                             | 10             | 105            | 4                     | 25            | 795                     | 794      | 9                        | 11       | 2                         | 13       | 806                             | 818                             |                                               |

Number of persons killed or injured during the year 1932-33 by the movement of trains and railway between passengers, railway servants and other persons, and classifying, as

| Class of accident.                                                                                           | Nature of Injury. | CLASS I       |                           |                |                                   |        |                 |              |                         |
|--------------------------------------------------------------------------------------------------------------|-------------------|---------------|---------------------------|----------------|-----------------------------------|--------|-----------------|--------------|-------------------------|
|                                                                                                              |                   | Assam-Bengal. | Bengal and North-Western. | Bengal Nagpur. | Bombay, Baroda and Central India. | Burma. | Eastern Bengal. | East Indian. | Great Indian Peninsula. |
| 32                                                                                                           | 33                | 34            | 35                        | 36             | 37                                | 38     | 39              | 40           | 41                      |
| <b>(b) RAILWAY SERVANTS—concl'd.</b>                                                                         |                   |               |                           |                |                                   |        |                 |              |                         |
| <b>(ii) OTHER ACCIDENTS.</b>                                                                                 |                   |               |                           |                |                                   |        |                 |              |                         |
| 9. Falling off engines, etc., during the running of trains.                                                  | Killed            | ..            | ..                        | ..             | ..                                | ..     | 2               | ..           | 1                       |
|                                                                                                              | Injured           | ..            | ..                        | 2              | 1                                 | 1      | 2               | 15           | 21                      |
| 10. Coming in contact with over-bridges, or erections on the sides of the line during the running of trains. | Killed            | ..            | ..                        | ..             | ..                                | ..     | ..              | ..           | ..                      |
|                                                                                                              | Injured           | ..            | ..                        | 4              | 2                                 | ..     | 6               | 5            | 7                       |
| 11. Getting on or off engines, vans, etc., during the running of trains.                                     | Killed            | ..            | ..                        | ..             | ..                                | ..     | 1               | 1            | 1                       |
|                                                                                                              | Injured           | 1             | 2                         | 1              | 3                                 | 1      | 1               | 19           | 31                      |
| 12. Attending to, or failure of, machinery, etc., of engines in steam.                                       | Killed            | ..            | ..                        | ..             | ..                                | ..     | ..              | ..           | ..                      |
|                                                                                                              | Injured           | ..            | 1                         | ..             | 27                                | 3      | 25              | 113          | 177                     |
| 13. Working on the permanent-way, sidings, etc.                                                              | Killed            | ..            | ..                        | ..             | 1                                 | 1      | ..              | 4            | 6                       |
|                                                                                                              | Injured           | 1             | ..                        | ..             | 1                                 | 1      | 1               | 2            | 2                       |
| 14. Attending to gates at level-crossings                                                                    | Killed            | ..            | ..                        | ..             | 1                                 | ..     | 1               | 2            | ..                      |
|                                                                                                              | Injured           | ..            | ..                        | ..             | 2                                 | 1      | ..              | ..           | 1                       |
| 15. Walking, crossing, or standing on the line on duty.                                                      | Killed            | ..            | ..                        | 4              | 6                                 | ..     | 6               | 18           | 8                       |
|                                                                                                              | Injured           | ..            | ..                        | 8              | 6                                 | 4      | 5               | 15           | 9                       |
| 16. Being caught between vehicles                                                                            | Killed            | ..            | ..                        | ..             | ..                                | ..     | ..              | 1            | ..                      |
|                                                                                                              | Injured           | ..            | ..                        | ..             | ..                                | 1      | ..              | 1            | 1                       |
| 17. Falling or being caught between trains and platforms, walls, etc.                                        | Killed            | ..            | ..                        | ..             | 1                                 | ..     | ..              | 1            | ..                      |
|                                                                                                              | Injured           | ..            | 1                         | ..             | 4                                 | ..     | ..              | 6            | ..                      |
| 18. Walking, etc., on the line on the way home or to work.                                                   | Killed            | ..            | ..                        | ..             | 2                                 | 3      | 1               | 9            | 1                       |
|                                                                                                              | Injured           | ..            | ..                        | ..             | 5                                 | 2      | ..              | 6            | ..                      |
| 19. Miscellaneous                                                                                            | Killed            | ..            | ..                        | 5              | 1                                 | ..     | 1               | 7            | 2                       |
|                                                                                                              | Injured           | 1             | 3                         | 5              | 29                                | 6      | 20              | 30           | 85                      |
| TOTAL (ii).                                                                                                  | Killed            | ..            | ..                        | 9              | 12                                | 4      | 12              | 43           | 19                      |
|                                                                                                              | Injured           | 3             | 7                         | 20             | 80                                | 20     | 60              | 212          | 334                     |
| TOTAL RAILWAY SERVANTS (b)=[(i) + (ii)]                                                                      | Killed            | ..            | 1                         | 13             | 14                                | 8      | 15              | 49           | 22                      |
|                                                                                                              | Injured           | 11            | 13                        | 29             | 203                               | 46     | 79              | 380          | 575                     |
| <b>(c) OTHER PERSONS.</b>                                                                                    |                   |               |                           |                |                                   |        |                 |              |                         |
| 1. Passing over the railway at level crossings                                                               | Killed            | 2             | 3                         | ..             | 1                                 | ..     | 2               | 7            | 11                      |
|                                                                                                              | Injured           | 8             | 1                         | ..             | 1                                 | 4      | 1               | 2            | ..                      |
| 2. Trespassing on the line                                                                                   | Killed            | 44            | 171                       | 136            | 123                               | 60     | 149             | 385          | 169                     |
|                                                                                                              | Injured           | 41            | 83                        | 62             | 44                                | 32     | 44              | 97           | 33                      |
| 3. Suicides                                                                                                  | Killed            | 3             | 2                         | 51             | 12                                | 5      | 10              | 137          | 48                      |
|                                                                                                              | Injured           | 1             | 1                         | 3              | 1                                 | 1      | ..              | 7            | ..                      |
| 4. Miscellaneous                                                                                             | Killed            | ..            | 1                         | 3              | ..                                | 1      | 3               | 3            | 3                       |
|                                                                                                              | Injured           | ..            | 18                        | 3              | ..                                | 4      | 7               | 7            | 5                       |
| TOTAL OTHER PERSONS (c)                                                                                      | Killed            | 49            | 177                       | 190            | 136                               | 66     | 164             | 532          | 231                     |
|                                                                                                              | Injured           | 50            | 103                       | 68             | 46                                | 41     | 52              | 113          | 39                      |
| (d) GRAND TOTAL=(a) + (b) + (c)                                                                              | Killed            | 50            | 181                       | 210            | 178                               | 79     | 187             | 634          | 272                     |
|                                                                                                              | Injured           | 81            | 224                       | 145            | 311                               | 124    | 179             | 561          | 763                     |

## DIX D (ii)—concl'd.

vehicles, exclusive of accidents included in Appendix D (iii), on all railways open for traffic distinguishing are as practicable, the nature and causes of the accidents occasioning death or injury.

| RAILWAYS. |                               |                |                |                       |               | TOTAL CLASS I RAILWAYS. |          | TOTAL CLASS II RAILWAYS. |          | TOTAL CLASS III RAILWAYS. |          | TOTAL ALL RAILWAYS. |          | Serial No. of Class of accidents (see Col. 32). |
|-----------|-------------------------------|----------------|----------------|-----------------------|---------------|-------------------------|----------|--------------------------|----------|---------------------------|----------|---------------------|----------|-------------------------------------------------|
| Jodhpur.  | Madras and Southern Mahratta. | Nizam's State. | North Western. | Rohilkund and Kumaon. | South Indian. | 1932-33.                | 1931-32. | 1932-33.                 | 1931-32. | 1932-33.                  | 1931-32. | 1932-33.            | 1931-32. |                                                 |
| 42        | 43                            | 44             | 45             | 46                    | 47            | 48                      | 49       | 50                       | 51       | 52                        | 53       | 54                  | 55       | 56                                              |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 3                       | 4        | 1                        | ..       | ..                        | 1        | 4                   | 5        | 9                                               |
| ..        | ..                            | 4              | 10             | ..                    | 3             | 59                      | 67       | 7                        | 5        | 1                         | ..       | 67                  | 72       |                                                 |
| ..        | ..                            | ..             | ..             | ..                    | ..            | ..                      | 3        | ..                       | ..       | ..                        | ..       | ..                  | 3        | 10                                              |
| ..        | 2                             | 1              | 2              | ..                    | ..            | 29                      | 22       | 1                        | ..       | ..                        | ..       | 30                  | 22       |                                                 |
| ..        | 1                             | ..             | 2              | ..                    | ..            | 6                       | 11       | ..                       | ..       | ..                        | 1        | 6                   | 12       | 11                                              |
| ..        | 3                             | 3              | 21             | 1                     | 1             | 88                      | 105      | 1                        | 5        | ..                        | ..       | 89                  | 110      |                                                 |
| ..        | ..                            | ..             | 1              | ..                    | ..            | 1                       | ..       | ..                       | ..       | ..                        | ..       | 1                   | ..       | 12                                              |
| ..        | ..                            | ..             | 40             | ..                    | ..            | 386                     | 315      | 1                        | 2        | ..                        | ..       | 387                 | 317      |                                                 |
| ..        | ..                            | ..             | ..             | ..                    | 1             | 13                      | 25       | ..                       | ..       | ..                        | ..       | 13                  | 25       | 13                                              |
| ..        | 1                             | ..             | 3              | ..                    | ..            | 12                      | 28       | ..                       | ..       | ..                        | 1        | 12                  | 29       |                                                 |
| ..        | ..                            | ..             | ..             | ..                    | 1             | 5                       | 6        | ..                       | ..       | ..                        | ..       | 5                   | 6        | 14                                              |
| ..        | ..                            | ..             | 1              | ..                    | ..            | 5                       | 4        | ..                       | 1        | ..                        | 1        | 5                   | 6        |                                                 |
| 1         | 2                             | 1              | 19             | ..                    | 3             | 68                      | 56       | 1                        | ..       | ..                        | ..       | 69                  | 56       | 15                                              |
| ..        | 5                             | 5              | 7              | 1                     | 1             | 66                      | 59       | ..                       | ..       | ..                        | ..       | 66                  | 59       |                                                 |
| ..        | ..                            | 1              | 3              | ..                    | ..            | 5                       | 6        | ..                       | ..       | ..                        | ..       | 5                   | 6        | 16                                              |
| ..        | ..                            | ..             | ..             | 1                     | ..            | 4                       | 17       | ..                       | ..       | ..                        | ..       | 4                   | 17       |                                                 |
| ..        | ..                            | ..             | ..             | ..                    | 1             | 3                       | 5        | ..                       | ..       | ..                        | ..       | 3                   | 5        | 17                                              |
| ..        | ..                            | ..             | 2              | ..                    | ..            | 13                      | 6        | ..                       | ..       | ..                        | 1        | 13                  | 7        |                                                 |
| ..        | 1                             | 2              | 5              | ..                    | ..            | 24                      | 35       | ..                       | ..       | ..                        | ..       | 24                  | 35       | 18                                              |
| ..        | ..                            | ..             | 1              | ..                    | ..            | 14                      | 16       | 1                        | 1        | ..                        | ..       | 15                  | 17       |                                                 |
| ..        | 2                             | ..             | 2              | ..                    | ..            | 20                      | 16       | ..                       | 2        | ..                        | 1        | 20                  | 19       | 19                                              |
| ..        | 58                            | 3              | 33             | 1                     | 12            | 286                     | 332      | 5                        | 9        | 4                         | 4        | 295                 | 345      |                                                 |
| 1         | 6                             | 4              | 32             | ..                    | 6             | 148                     | 167      | 2                        | 2        | ..                        | 3        | 150                 | 172      | Total (ii).                                     |
| ..        | 69                            | 16             | 120            | 4                     | 17            | 962                     | 971      | 16                       | 23       | 5                         | 7        | 983                 | 1,001    |                                                 |
| 1         | 7                             | 5              | 38             | 1                     | 8             | 182                     | 194      | 2                        | 4        | ..                        | 3        | 184                 | 201      | Total (b).                                      |
| ..        | 120                           | 26             | 225            | 8                     | 42            | 1,757                   | 1,765    | 25                       | 34       | 7                         | 20       | 1,789               | 1,819    |                                                 |
| ..        | 2                             | ..             | 6              | ..                    | 1             | 35                      | 19       | 8                        | 2        | ..                        | ..       | 43                  | 21       | 1                                               |
| ..        | 1                             | 1              | 3              | ..                    | ..            | 23                      | 8        | 2                        | 3        | ..                        | ..       | 25                  | 11       |                                                 |
| 7         | 99                            | 17             | 195            | 24                    | 135           | 1,714                   | 1,824    | 21                       | 27       | 9                         | 12       | 1,744               | 1,863    | 2                                               |
| 3         | 28                            | 3              | 36             | 7                     | 21            | 534                     | 612      | 20                       | 18       | 14                        | 13       | 568                 | 643      |                                                 |
| 1         | 38                            | 4              | 43             | 1                     | 36            | 391                     | 386      | 6                        | 4        | 4                         | 4        | 401                 | 394      | 3                                               |
| ..        | 7                             | ..             | 1              | 1                     | 1             | 24                      | 16       | ..                       | ..       | ..                        | 1        | 24                  | 17       |                                                 |
| ..        | 1                             | 1              | 6              | ..                    | 6             | 28                      | 40       | 7                        | 3        | 2                         | 1        | 37                  | 44       | 4                                               |
| ..        | 3                             | 1              | 17             | 1                     | 3             | 69                      | 57       | 3                        | 3        | 9                         | 5        | 81                  | 65       |                                                 |
| 8         | 140                           | 22             | 250            | 25                    | 178           | 2,168                   | 2,269    | 42                       | 36       | 15                        | 17       | 2,225               | 2,322    | Total (c).                                      |
| 3         | 39                            | 5              | 57             | 9                     | 25            | 650                     | 693      | 25                       | 24       | 23                        | 19       | 698                 | 736      |                                                 |
| 9         | 152                           | 28             | 350            | 28                    | 205           | 2,561                   | 2,706    | 44                       | 41       | 19                        | 21       | 2,624               | 2,768    | Grand Tot (d).                                  |
| 3         | 191                           | 34             | 391            | 22                    | 104           | 3,133                   | 3,215    | 78                       | 92       | 37                        | 56       | 3,248               | 3,363    |                                                 |

Number of accidents due to collisions between and derailments of trains, fires, failures of engines, rolling-stock, different classes of accidents and the number of passengers, railway

| Class of accident.                                                                                                                                                      | CLASS I                                                                                                                                          |                          |                                 |             |               |                      |               |                   |               |                                        |                                               |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------|-------------|---------------|----------------------|---------------|-------------------|---------------|----------------------------------------|-----------------------------------------------|
|                                                                                                                                                                         | ASSAM-BENGAL.                                                                                                                                    |                          |                                 |             |               |                      |               |                   |               |                                        |                                               |
|                                                                                                                                                                         | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890. | Other<br>acci-<br>dents. | Total.<br>(Cols. 58<br>and 59). | Passengers. |               | Railway<br>servants. |               | Other<br>persons. |               | Total.                                 |                                               |
|                                                                                                                                                                         |                                                                                                                                                  |                          |                                 | Killed.     | In-<br>jured. | Killed.              | In-<br>jured. | Killed.           | In-<br>jured. | Killed.<br>(Cols. 61<br>63 and<br>65.) | In-<br>jured.<br>(Cols. 62,<br>64 and<br>66.) |
| 57                                                                                                                                                                      | 58                                                                                                                                               | 59                       | 60                              | 61          | 62            | 63                   | 64            | 65                | 66            | 67                                     | 68                                            |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                    | ..                                                                                                                                               | 1                        | 1                               | ..          | 1             | ..                   | ..            | ..                | ..            | ..                                     | 1                                             |
| 2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line.                                                    | ..                                                                                                                                               | 2                        | 2                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| 3. Collisions between passenger trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed. | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles standing foul of the line.                                    | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed.     | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| 6. Collisions between light engines                                                                                                                                     | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| 7. Derailments of passenger trains—                                                                                                                                     | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (a) due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (b) other causes                                                                                                                                                        | ..                                                                                                                                               | 8                        | 8                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| 8. Other derailments—                                                                                                                                                   | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (a) due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                                                               | 1                        | 1                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (b) other causes                                                                                                                                                        | ..                                                                                                                                               | 24                       | 24                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| 9. Failure of engines and rolling-stock—                                                                                                                                | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (a) failures of engines due to faulty design, material or workmanship in the Mechanical Department—                                                                     | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (2) machinery, springs, etc.                                                                                                                                            | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (b) failures of engines due to faulty material, workmanship or operation arising from the working of the running staff—                                                 | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (2) other causes                                                                                                                                                        | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (c) The failure of tyres                                                                                                                                                | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (d) Ditto wheels                                                                                                                                                        | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (e) Ditto axles                                                                                                                                                         | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (f) Ditto brake apparatus                                                                                                                                               | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (g) Ditto couplings and draft gear                                                                                                                                      | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (h) Ditto other Rolling Stock                                                                                                                                           | ..                                                                                                                                               | 38                       | 38                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| 10. Failure of permanent-way—                                                                                                                                           | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (a) Broken rails                                                                                                                                                        | ..                                                                                                                                               | 25                       | 25                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (b) The failure of tunnels, bridges, viaducts, culverts, etc.                                                                                                           | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (c) The flooding of portions of permanent-way                                                                                                                           | ..                                                                                                                                               | 4                        | 4                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (d) Slips in cuttings or embankments                                                                                                                                    | ..                                                                                                                                               | 11                       | 11                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| 11. Fires—                                                                                                                                                              | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (a) Fire in trains                                                                                                                                                      | ..                                                                                                                                               | 4                        | 4                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                       | ..                                                                                                                                               | 9                        | 9                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| 12. Other accidents—                                                                                                                                                    | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                    | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (b) Trains running over cattle on the line                                                                                                                              | ..                                                                                                                                               | 95                       | 95                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (c) Trains running over obstructions on the line (other than those at level-crossings).                                                                                 | ..                                                                                                                                               | 1                        | 1                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (d) Trains running over obstructions or vehicles at level crossings.                                                                                                    | 1                                                                                                                                                | 3                        | 4                               | ..          | ..            | ..                   | ..            | 2                 | 8             | 2                                      | 8                                             |
| (e) Train-wrecking                                                                                                                                                      | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (f) Attempted train-wrecking                                                                                                                                            | ..                                                                                                                                               | 4                        | 12                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| (g) Miscellaneous                                                                                                                                                       | ..                                                                                                                                               | ..                       | 16                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                     | ..                                            |
| Total                                                                                                                                                                   | 5                                                                                                                                                | 238                      | 243                             | ..          | 1             | ..                   | ..            | 2                 | 8             | 2                                      | 9                                             |

stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between the servants and other persons killed or injured in each class of accident.

| Class of accident. | RAILWAYS.                                                                                                                                        |                          |                                    |             |          |                   |          |                |          |                                      |                                          |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|------------------------------------|-------------|----------|-------------------|----------|----------------|----------|--------------------------------------|------------------------------------------|
|                    | BENGAL AND NORTH-WESTERN.                                                                                                                        |                          |                                    |             |          |                   |          |                |          |                                      |                                          |
|                    | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890. | Other<br>acci-<br>dents. | Total.<br>(Cols. 69<br>and<br>70). | Passengers. |          | Railway servants. |          | Other persons. |          | Total.                               |                                          |
|                    |                                                                                                                                                  |                          |                                    | Killed.     | Injured. | Killed.           | Injured. | Killed.        | Injured. | Killed.<br>(Cols. 72,<br>74 and 76). | Injured.<br>(Cols. 73,<br>75 and<br>77). |
| 69                 | 70                                                                                                                                               | 71                       | 72                                 | 73          | 74       | 75                | 76       | 77             | 78       | 79                                   | 80                                       |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 1                                        |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 2                                        |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 3.                                       |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 4                                        |
| ..                 | 3                                                                                                                                                | 3                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 5                                        |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 6                                        |
| ..                 | 2                                                                                                                                                | 2                        | ..                                 | ..          | ..       | 1                 | ..       | ..             | ..       | 1                                    | 7 (a)                                    |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 7 (b)                                    |
| ..                 | 1                                                                                                                                                | 1                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 8 (a)                                    |
| ..                 | 4                                                                                                                                                | 4                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 8 (b)                                    |
| ..                 | 25                                                                                                                                               | 25                       | ..                                 | ..          | ..       | 1                 | ..       | ..             | ..       | 1                                    | 9 (a) 1                                  |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 9 (a) 2                                  |
| ..                 | 2                                                                                                                                                | 2                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 9 (b) 1                                  |
| ..                 | 21                                                                                                                                               | 21                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 9 (b) 2                                  |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 9 (c)                                    |
| ..                 | 38                                                                                                                                               | 38                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 9 (d)                                    |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 9 (e)                                    |
| ..                 | 4                                                                                                                                                | 4                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 9 (f)                                    |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 9 (g)                                    |
| ..                 | 40                                                                                                                                               | 40                       | ..                                 | ..          | ..       | ..                | ..       | 1              | ..       | 1                                    | 9 (h)                                    |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 10 (a)                                   |
| ..                 | 3                                                                                                                                                | 3                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 10 (b)                                   |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 10 (c)                                   |
| ..                 | 2                                                                                                                                                | 2                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 10 (d)                                   |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 11 (a)                                   |
| ..                 | 2                                                                                                                                                | 2                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 11 (b)                                   |
| ..                 | ..                                                                                                                                               | ..                       | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 12 (a)                                   |
| ..                 | 4                                                                                                                                                | 4                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 12 (b)                                   |
| ..                 | 131                                                                                                                                              | 131                      | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 12 (c)                                   |
| ..                 | 1                                                                                                                                                | 1                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 12 (d)                                   |
| ..                 | 6                                                                                                                                                | 6                        | ..                                 | 2           | ..       | ..                | ..       | ..             | ..       | 2                                    | 12 (e)                                   |
| ..                 | 2                                                                                                                                                | 2                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 12 (f)                                   |
| ..                 | 1                                                                                                                                                | 1                        | ..                                 | ..          | ..       | ..                | ..       | ..             | ..       | ..                                   | 12 (g)                                   |
| ..                 | 9                                                                                                                                                | 9                        | ..                                 | 3           | ..       | ..                | ..       | ..             | ..       | 3                                    | Total.                                   |
| ..                 | 303                                                                                                                                              | 303                      | ..                                 | 5           | ..       | 2                 | ..       | 1              | ..       | 8                                    |                                          |

Number of accidents due to collisions between and derailments of trains, fires, failures of engines, rolling-stock, different classes of accidents and the number of passengers,

## CLASS I

## BENGAL-NAGPUR.

| Class of accident.                                                                                                                                                      | Accidents reported to Local Governments under section 83 of the Indian Railways Act No IX of 1890. | Other accidents. | Total (Cols. 82 and 83.) | Passengers. |          | Railway servants. |          | Other persons. |          | Total.                         |                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------|------------------|--------------------------|-------------|----------|-------------------|----------|----------------|----------|--------------------------------|---------------------------------|
|                                                                                                                                                                         |                                                                                                    |                  |                          | Killed.     | Injured. | Killed.           | Injured. | Killed.        | Injured. | Killed. (Cols. 85, 87 and 89.) | Injured. (Cols. 86, 88 and 90.) |
|                                                                                                                                                                         |                                                                                                    |                  |                          |             |          |                   |          |                |          |                                |                                 |
| 81                                                                                                                                                                      | 82                                                                                                 | 83               | 84                       | 85          | 86       | 87                | 88       | 89             | 90       | 91                             | 92                              |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                    | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| 2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line.                                                    | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| 3. Collisions between passenger trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed. | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles, standing foul of the line.                                   | ..                                                                                                 | 24               | 24                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed.     | ..                                                                                                 | 3                | 3                        | ..          | ..       | 3                 | 1        | ..             | ..       | 3                              | 1                               |
| 6. Collisions between light engines                                                                                                                                     | ..                                                                                                 | 2                | 2                        | ..          | ..       | ..                | 2        | ..             | ..       | ..                             | 2                               |
| 7. Derailments of passenger trains—                                                                                                                                     |                                                                                                    |                  |                          |             |          |                   |          |                |          |                                |                                 |
| (a) due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (b) other causes                                                                                                                                                        | ..                                                                                                 | 4                | 4                        | ..          | 20       | ..                | ..       | ..             | ..       | ..                             | 20                              |
| 8. Other derailments—                                                                                                                                                   |                                                                                                    |                  |                          |             |          |                   |          |                |          |                                |                                 |
| (a) due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                 | 1                | 1                        | ..          | ..       | ..                | 3        | ..             | ..       | ..                             | 3                               |
| (b) other causes                                                                                                                                                        | 1                                                                                                  | 49               | 50                       | ..          | ..       | ..                | 1        | ..             | ..       | ..                             | 1                               |
| 9. Failure of engines and rolling stock—                                                                                                                                |                                                                                                    |                  |                          |             |          |                   |          |                |          |                                |                                 |
| (a) failures of engines due to faulty design, material or workmanship in the Mechanical Department—                                                                     |                                                                                                    |                  |                          |             |          |                   |          |                |          |                                |                                 |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (2) machinery, springs, etc.                                                                                                                                            | ..                                                                                                 | 3                | 3                        | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (b) failures of engines due to faulty material, workmanship or operation arising from the working of the running staff—                                                 |                                                                                                    |                  |                          |             |          |                   |          |                |          |                                |                                 |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                 | 34               | 34                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (2) other causes                                                                                                                                                        | ..                                                                                                 | 68               | 68                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (c) The failure of tyres                                                                                                                                                | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (d) Ditto wheels                                                                                                                                                        | ..                                                                                                 | 2                | 2                        | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (e) Ditto axles                                                                                                                                                         | ..                                                                                                 | 1                | 1                        | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (f) Ditto brake apparatus                                                                                                                                               | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (g) Ditto couplings and draft gear                                                                                                                                      | ..                                                                                                 | 118              | 118                      | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (h) Ditto other Rolling Stock                                                                                                                                           | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| 10. Failure of permanent-way—                                                                                                                                           |                                                                                                    |                  |                          |             |          |                   |          |                |          |                                |                                 |
| (a) Broken rails                                                                                                                                                        | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (b) The failure of tunnels, bridges, viaducts, culverts, etc.                                                                                                           | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (c) The flooding of portions of permanent-way                                                                                                                           | ..                                                                                                 | 2                | 2                        | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (d) Slips in cuttings or embankments                                                                                                                                    | ..                                                                                                 | 8                | 8                        | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| 11. Fires—                                                                                                                                                              |                                                                                                    |                  |                          |             |          |                   |          |                |          |                                |                                 |
| (a) Fire in trains                                                                                                                                                      | ..                                                                                                 | 19               | 19                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                       | ..                                                                                                 | 2                | 2                        | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| 12. Other accidents—                                                                                                                                                    |                                                                                                    |                  |                          |             |          |                   |          |                |          |                                |                                 |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                    | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (b) Trains running over cattle on the line                                                                                                                              | ..                                                                                                 | 244              | 244                      | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (c) Trains running over obstructions on the line (other than those at level-crossings).                                                                                 | ..                                                                                                 | 8                | 8                        | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (d) Trains running over obstructions or vehicles at level crossings.                                                                                                    | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (e) Train-wrecking                                                                                                                                                      | ..                                                                                                 | ..               | ..                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (f) Attempted train wrecking                                                                                                                                            | ..                                                                                                 | 15               | 15                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| (g) Miscellaneous                                                                                                                                                       | ..                                                                                                 | 21               | 21                       | ..          | ..       | ..                | ..       | ..             | ..       | ..                             | ..                              |
| Total                                                                                                                                                                   | 1                                                                                                  | 628              | 629                      | ..          | 20       | 3                 | 20       | ..             | 2        | 3                              | 42                              |

## DIX D (iii)—contd.

permanent-way, etc., during the year 1932-33 on all railways, open for traffic, distinguishing between the railway servants and other persons, killed or injured in each class of accident.

## RAILWAYS—contd.

## BOMBAY, BARODA AND CENTRAL INDIA.

| Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890. | Other accidents. | Total.<br>(Cols. 93 and 94.) | Passengers. |          | Railway servants. |          | Other persons. |          | Total.                             |                                     | Serial No. of Class of Accidents. (See column No. 81.) |
|-----------------------------------------------------------------------------------------------------|------------------|------------------------------|-------------|----------|-------------------|----------|----------------|----------|------------------------------------|-------------------------------------|--------------------------------------------------------|
|                                                                                                     |                  |                              | Killed.     | Injured. | Killed.           | Injured. | Killed.        | Injured. | Killed.<br>(Cols. 96, 98 and 100 ) | Injured.<br>(Cols. 97, 99 and 101.) |                                                        |
|                                                                                                     |                  |                              |             |          |                   |          |                |          |                                    |                                     |                                                        |
| 93                                                                                                  | 94               | 95                           | 96          | 97       | 98                | 99       | 100            | 101      | 102                                | 103                                 | 104                                                    |
| ..                                                                                                  | ..               | ..                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 1                                                      |
| ..                                                                                                  | ..               | ..                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 2                                                      |
| ..                                                                                                  | 1                | 1                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 3                                                      |
| ..                                                                                                  | 2                | 2                            | ..          | ..       | ..                | 1        | ..             | ..       | ..                                 | 1                                   | 4                                                      |
| 1                                                                                                   | ..               | 1                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 5                                                      |
| ..                                                                                                  | 1                | 1                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 6                                                      |
| ..                                                                                                  | ..               | ..                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 7 (a)                                                  |
| 1                                                                                                   | 12               | 13                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 7 (b)                                                  |
| ..                                                                                                  | ..               | ..                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 8 (a)                                                  |
| 4                                                                                                   | 579              | 583                          | ..          | ..       | ..                | 1        | ..             | ..       | ..                                 | 1                                   | 8 (b)                                                  |
| ..                                                                                                  | 3                | 3                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 9 (a) 1                                                |
| ..                                                                                                  | 43               | 43                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 9 (a) 2                                                |
| ..                                                                                                  | 33               | 33                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 9 (b) 1                                                |
| ..                                                                                                  | 109              | 109                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 9 (b) 2                                                |
| ..                                                                                                  | ..               | ..                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 9 (c)                                                  |
| ..                                                                                                  | ..               | ..                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 9 (d)                                                  |
| ..                                                                                                  | 1                | 1                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 9 (e)                                                  |
| ..                                                                                                  | ..               | ..                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 9 (f)                                                  |
| ..                                                                                                  | 176              | 176                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 9 (g)                                                  |
| ..                                                                                                  | ..               | ..                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 9 (h)                                                  |
| ..                                                                                                  | 67               | 67                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 10 (a)                                                 |
| ..                                                                                                  | 3                | 3                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 10 (b)                                                 |
| 7                                                                                                   | 5                | 12                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 10 (c)                                                 |
| 2                                                                                                   | 1                | 3                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 10 (d)                                                 |
| ..                                                                                                  | 6                | 6                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 11 (a)                                                 |
| 2                                                                                                   | 10               | 12                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 11 (b)                                                 |
| ..                                                                                                  | 4                | 4                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 12 (a)                                                 |
| ..                                                                                                  | 698              | 698                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 12 (b)                                                 |
| 17                                                                                                  | 6                | 23                           | ..          | ..       | 1                 | ..       | ..             | 1        | 1                                  | 1                                   | 12 (c)                                                 |
| 2                                                                                                   | 5                | 7                            | ..          | ..       | ..                | ..       | ..             | 3        | ..                                 | 3                                   | 12 (d)                                                 |
| 6                                                                                                   | ..               | 6                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 12 (e)                                                 |
| 7                                                                                                   | ..               | 7                            | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 12 (f)                                                 |
| 1                                                                                                   | 11               | 12                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                                 | ..                                  | 12 (g)                                                 |
| 50                                                                                                  | 1,776            | 1,826                        | ..          | ..       | 1                 | 2        | ..             | 4        | 1                                  | 6                                   | Total.                                                 |

Number of accidents due to collisions between and derailments of trains, fires, failures of engines, rolling different classes of accidents and the number of passengers, railway

| Class of accident.                                                                                                                                                      | C L A S S I                                                                                             |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------|---------------------------------|-------------|---------------|-------------------|---------------|----------------|---------------|---------------------------------------|-----------------------------------------|
|                                                                                                                                                                         | BURMA.                                                                                                  |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
|                                                                                                                                                                         | Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890. 106 | Other accidents. 107 | Total. (Cols. 106 and 107.) 108 | Passengers. |               | Railway servants. |               | Other persons. |               | Total.                                |                                         |
|                                                                                                                                                                         |                                                                                                         |                      |                                 | Killed. 109 | In-jured. 110 | Killed. 111       | In-jured. 112 | Killed. 113    | In-jured. 114 | Killed. (Cols. 109, 111 and 113.) 115 | In-jured. (Cols. 110, 112 and 114.) 116 |
| 105                                                                                                                                                                     |                                                                                                         |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                    | ..                                                                                                      | ..                   | ..                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| 2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line.                                                    | ..                                                                                                      | ..                   | ..                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| 3. Collisions between passenger trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed. | ..                                                                                                      | ..                   | ..                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles standing foul of the line.                                    | ..                                                                                                      | 3                    | 3                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed.     | ..                                                                                                      | ..                   | ..                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| 6. Collisions between light engines                                                                                                                                     | ..                                                                                                      | 1                    | 1                               | ..          | ..            | ..                | 4             | ..             | ..            | ..                                    | 4                                       |
| 7. Derailments of passenger trains—                                                                                                                                     |                                                                                                         |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
| (a) due to trains running in the wrong direction through points.                                                                                                        | 1                                                                                                       | ..                   | 1                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (b) other causes                                                                                                                                                        | 7                                                                                                       | ..                   | 7                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| 8. Other derailments—                                                                                                                                                   |                                                                                                         |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
| (a) due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                      | 1                    | 1                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (b) other causes                                                                                                                                                        | 1                                                                                                       | 21                   | 22                              | 1           | 2             | ..                | ..            | ..             | ..            | 1                                     | 2                                       |
| 9. Failure of engines and rolling stock—                                                                                                                                |                                                                                                         |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
| (a) failure of engines due to faulty design, material or workmanship in the Mechanical Department—                                                                      |                                                                                                         |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                      | 10                   | 10                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (2) machinery, springs, etc.                                                                                                                                            | ..                                                                                                      | 15                   | 15                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (b) failures of engines due to faulty material, workmanship or operation arising from the working of the running staff—                                                 |                                                                                                         |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
| (1) boilers and tubes.                                                                                                                                                  | ..                                                                                                      | 1                    | 1                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (2) other causes                                                                                                                                                        | ..                                                                                                      | 62                   | 62                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (c) The failure of tyres                                                                                                                                                | ..                                                                                                      | ..                   | ..                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (d) Ditto wheels                                                                                                                                                        | ..                                                                                                      | ..                   | ..                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (e) Ditto axles                                                                                                                                                         | ..                                                                                                      | 2                    | 2                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (f) Ditto brake apparatus                                                                                                                                               | 1                                                                                                       | 2                    | 3                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (g) Ditto couplings and draft gear.                                                                                                                                     | ..                                                                                                      | 72                   | 72                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (h) Ditto other Rolling Stock                                                                                                                                           | ..                                                                                                      | 4                    | 4                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| 10. Failure of permanent-way—                                                                                                                                           |                                                                                                         |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
| (a) Broken rails                                                                                                                                                        | ..                                                                                                      | 7                    | 7                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (b) The failure of tunnels, bridges, viaducts, culverts, etc.                                                                                                           | ..                                                                                                      | ..                   | ..                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (c) The flooding of portions of permanent-way                                                                                                                           | 6                                                                                                       | 6                    | 12                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (d) Slips in cuttings or embankments                                                                                                                                    | 2                                                                                                       | ..                   | 2                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| 11. Fires—                                                                                                                                                              |                                                                                                         |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
| (a) Fire in trains                                                                                                                                                      | ..                                                                                                      | 3                    | 3                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                       | ..                                                                                                      | ..                   | 2                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| 12. Other accidents—                                                                                                                                                    |                                                                                                         |                      |                                 |             |               |                   |               |                |               |                                       |                                         |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                    | ..                                                                                                      | 2                    | 2                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (b) Trains running over cattle on the line                                                                                                                              | 5                                                                                                       | 304                  | 309                             | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (c) Trains running over obstructions on the line (other than those at level crossings).                                                                                 | ..                                                                                                      | 11                   | 11                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (d) Trains running over obstructions or vehicles at level crossings.                                                                                                    | 1                                                                                                       | 4                    | 5                               | ..          | ..            | ..                | ..            | 1              | 2             | 1                                     | 2                                       |
| (e) Train-wrecking                                                                                                                                                      | 1                                                                                                       | ..                   | 1                               | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (f) Atteraped train-wrecking                                                                                                                                            | 2                                                                                                       | 9                    | 11                              | ..          | ..            | ..                | ..            | ..             | ..            | ..                                    | ..                                      |
| (g) Miscellaneous                                                                                                                                                       | ..                                                                                                      | 5                    | 5                               | ..          | ..            | ..                | 1             | ..             | ..            | ..                                    | 1                                       |
| Total                                                                                                                                                                   | 27                                                                                                      | 547                  | 574                             | 1           | 2             | ..                | 5             | 1              | 2             | 2                                     | 9                                       |

DIX D (iii)—contd.

stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between the servants and other persons, killed or injured in each class of accident.

R A I L W A Y S—contd.

| Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890. 117 | EASTERN BENGAL.      |                                 |             |              |                   |              |                |              |                                       |                                        |                                                             |
|---------------------------------------------------------------------------------------------------------|----------------------|---------------------------------|-------------|--------------|-------------------|--------------|----------------|--------------|---------------------------------------|----------------------------------------|-------------------------------------------------------------|
|                                                                                                         | Other accidents. 118 | Total. (Cols. 117 and 118.) 119 | Passengers. |              | Railway servants. |              | Other persons. |              | Total.                                |                                        | Serial No. of Class of Accidents. (See column No. 105.) 128 |
|                                                                                                         |                      |                                 | Killed. 120 | Injured. 121 | Killed. 122       | Injured. 123 | Killed. 124    | Injured. 125 | Killed. (Cols. 120, 122 and 124.) 126 | Injured. (Cols. 121, 123 and 125.) 127 |                                                             |
|                                                                                                         |                      |                                 |             |              |                   |              |                |              |                                       |                                        |                                                             |
| 1                                                                                                       | ..                   | 1                               | ..          | 4            | ..                | ..           | ..             | ..           | ..                                    | 4                                      | 1                                                           |
| 2                                                                                                       | ..                   | 2                               | ..          | ..           | ..                | 1            | ..             | ..           | ..                                    | 1                                      | 2                                                           |
| ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 3                                                           |
| 1                                                                                                       | 8                    | 9                               | ..          | ..           | ..                | 1            | ..             | ..           | ..                                    | 1                                      | 4                                                           |
| ..                                                                                                      | 3                    | 3                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 5                                                           |
| ..                                                                                                      | 2                    | 2                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 6                                                           |
| 3                                                                                                       | ..                   | 3                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 7 (a)                                                       |
| 5                                                                                                       | ..                   | 5                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 7 (b)                                                       |
| 1                                                                                                       | 10                   | 11                              | ..          | ..           | ..                | 1            | ..             | ..           | ..                                    | 1                                      | 8 (a)                                                       |
| ..                                                                                                      | 10                   | 10                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 8 (b)                                                       |
| ..                                                                                                      | 1                    | 1                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 9 (a) 1                                                     |
| ..                                                                                                      | 6                    | 6                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 9 (a) 2                                                     |
| ..                                                                                                      | 25                   | 25                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 9 (b) 1                                                     |
| ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 9 (b) 2                                                     |
| ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 9 (c)                                                       |
| ..                                                                                                      | 2                    | 2                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 9 (d)                                                       |
| ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 9 (e)                                                       |
| ..                                                                                                      | 81                   | 81                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 9 (f)                                                       |
| ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 9 (g)                                                       |
| ..                                                                                                      | 7                    | 7                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 9 (h)                                                       |
| ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 10 (a)                                                      |
| ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 10 (b)                                                      |
| 2                                                                                                       | ..                   | 2                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 10 (c)                                                      |
| ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 10 (d)                                                      |
| 1                                                                                                       | 3                    | 4                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 11 (a)                                                      |
| 1                                                                                                       | 9                    | 10                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 11 (b)                                                      |
| ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 12 (a)                                                      |
| ..                                                                                                      | 168                  | 168                             | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 12 (b)                                                      |
| 6                                                                                                       | 3                    | 9                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 12 (c)                                                      |
| 5                                                                                                       | 1                    | 6                               | ..          | ..           | ..                | ..           | 3              | 4            | 3                                     | 4                                      | 12 (d)                                                      |
| ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 12 (e)                                                      |
| 11                                                                                                      | ..                   | 11                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 12 (f)                                                      |
| ..                                                                                                      | 9                    | 9                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                                    | ..                                     | 12 (g)                                                      |
| 39                                                                                                      | 348                  | 387                             | ..          | 4            | ..                | 3            | 3              | 4            | 3                                     | 11                                     | Total.                                                      |



Number of accidents due to collisions between and derailments of trains, fires, failures of engines, rolling-stock, different classes of accidents and the number of passengers, railway

| Class of accident.                                                                                                                                                     | EAST INDIAN.                                                                                            |                      |                                 |             |              |                   |              |                |              |                               |                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------|----------------------|---------------------------------|-------------|--------------|-------------------|--------------|----------------|--------------|-------------------------------|--------------------------------|
|                                                                                                                                                                        | Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890. 130 | Other accidents. 131 | Total. (Cols. 130 and 131.) 132 | Passengers. |              | Railway servants. |              | Other persons. |              | Total.                        |                                |
|                                                                                                                                                                        |                                                                                                         |                      |                                 | Killed. 133 | Injured. 134 | Killed. 135       | Injured. 136 | Killed. 137    | Injured. 138 | Killed. 133, 135 and 137. 139 | Injured. 134, 136 and 138. 140 |
|                                                                                                                                                                        |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                |
| 129                                                                                                                                                                    |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                   | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| 2. Collisions between passenger trains and goods or mineral trains, engines and vehicles standing foul of the line.                                                    | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| 3. Collisions between passenger trains and buffer stops or vehicles standing against buffer stops due to trains running into stations and sidings at too high a speed. | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles standing foul of the line.                                   | ..                                                                                                      | 16                   | 16                              | ..          | ..           | ..                | 3            | ..             | ..           | ..                            | 3                              |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed.    | 1                                                                                                       | 4                    | 5                               | ..          | ..           | 1                 | 7            | ..             | ..           | 1                             | 7                              |
| 6. Collisions between light engines                                                                                                                                    | ..                                                                                                      | 9                    | 9                               | ..          | ..           | ..                | 2            | ..             | ..           | ..                            | 2                              |
| 7. Derailments of passenger trains—                                                                                                                                    |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                |
| (a) Due to trains running in the wrong direction through points.                                                                                                       | ..                                                                                                      | 2                    | 2                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (b) Other causes                                                                                                                                                       | ..                                                                                                      | 7                    | 7                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| 8. Other derailments—                                                                                                                                                  |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                |
| (a) due to trains running in the wrong direction through points.                                                                                                       | ..                                                                                                      | 22                   | 22                              | ..          | ..           | ..                | 1            | ..             | ..           | ..                            | 1                              |
| (b) other causes                                                                                                                                                       | 1                                                                                                       | 458                  | 459                             | ..          | ..           | ..                | 1            | ..             | ..           | ..                            | 1                              |
| 9. Failure of engines and rolling-stock—                                                                                                                               |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                |
| (a) failures of engines due to faulty design, materials or workmanship in the Mechanical Department—                                                                   |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                |
| (1) boilers and tubes.                                                                                                                                                 | ..                                                                                                      | 3                    | 3                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (2) machinery, springs, etc.                                                                                                                                           | ..                                                                                                      | 85                   | 85                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (b) failures of engines due to faulty material, workmanship or operation arising from the working of the running staff—                                                |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                |
| (1) boilers and tubes.                                                                                                                                                 | ..                                                                                                      | 12                   | 12                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (2) other causes                                                                                                                                                       | ..                                                                                                      | 272                  | 272                             | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (c) The failure of tyres                                                                                                                                               | ..                                                                                                      | 3                    | 3                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (d) Ditto wheels                                                                                                                                                       | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (e) Ditto axles                                                                                                                                                        | ..                                                                                                      | 10                   | 10                              | ..          | ..           | ..                | 1            | ..             | ..           | ..                            | 1                              |
| (f) Ditto brake apparatus                                                                                                                                              | ..                                                                                                      | 1                    | 1                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (g) Ditto couplings and draft gear                                                                                                                                     | ..                                                                                                      | 646                  | 646                             | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (h) Ditto other Rolling Stock                                                                                                                                          | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| 10. Failure of permanent-way—                                                                                                                                          |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                |
| (a) Broken rails                                                                                                                                                       | ..                                                                                                      | 58                   | 58                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (b) The failure of tunnels, bridges, viaducts, culverts, etc.                                                                                                          | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (c) The flooding of portions of permanent-way                                                                                                                          | ..                                                                                                      | 3                    | 3                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (d) Slips in cuttings or embankments                                                                                                                                   | ..                                                                                                      | 1                    | 1                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| 11. Fires—                                                                                                                                                             |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                |
| (a) Fire in trains                                                                                                                                                     | ..                                                                                                      | 18                   | 18                              | ..          | 1            | ..                | ..           | ..             | ..           | ..                            | 1                              |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                      | ..                                                                                                      | 9                    | 9                               | ..          | ..           | ..                | 2            | ..             | ..           | ..                            | 2                              |
| 12. Other accidents—                                                                                                                                                   |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                   | ..                                                                                                      | 8                    | 8                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (b) Trains running over cattle on the line                                                                                                                             | ..                                                                                                      | 1,442                | 1,442                           | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (c) Trains running over obstructions on the line (other than those at level crossings).                                                                                | ..                                                                                                      | 9                    | 9                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (d) Trains running over obstructions or vehicles at level crossings.                                                                                                   | 4                                                                                                       | 25                   | 29                              | ..          | ..           | ..                | 1            | 8              | 10           | 8                             | 11                             |
| (e) Train wrecking                                                                                                                                                     | ..                                                                                                      | 1                    | 1                               | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (f) Attempted train wrecking                                                                                                                                           | 6                                                                                                       | 10                   | 16                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | ..                             |
| (g) Miscellaneous                                                                                                                                                      | 1                                                                                                       | 101                  | 102                             | ..          | ..           | 2                 | 5            | 1              | 4            | 3                             | 9                              |
| Total                                                                                                                                                                  | 13                                                                                                      | 3,235                | 3,248                           | ..          | 1            | 3                 | 23           | 9              | 14           | 12                            | 38                             |

stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between the servants and other persons, killed or injured in each class of accident.

R. A I L W A Y S—contd.

| Class of accident. | GREAT INDIAN PENINSULA.                                                                                 |                      |                                 |             |              |                   |              |                |              |                               |                                 |
|--------------------|---------------------------------------------------------------------------------------------------------|----------------------|---------------------------------|-------------|--------------|-------------------|--------------|----------------|--------------|-------------------------------|---------------------------------|
|                    | Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890. 141 | Other accidents. 142 | Total. (Cols. 141 and 142.) 143 | Passengers. |              | Railway servants. |              | Other persons. |              | Total.                        |                                 |
|                    |                                                                                                         |                      |                                 | Killed. 144 | Injured. 145 | Killed. 146       | Injured. 147 | Killed. 148    | Injured. 149 | Killed. 144, 146 and 148. 150 | Injured. 145, 147, and 149. 151 |
|                    |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                 |
| 141                |                                                                                                         |                      |                                 |             |              |                   |              |                |              |                               |                                 |
| ..                 | 2                                                                                                       | 2                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 1                               |
| ..                 | 7                                                                                                       | 7                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 2                               |
| ..                 | 1                                                                                                       | 1                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 3                               |
| 1                  | 15                                                                                                      | 16                   | ..                              | ..          | 1            | 1                 | ..           | ..             | 1            | 1                             | 4                               |
| ..                 | 28                                                                                                      | 28                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 5                               |
| ..                 | 13                                                                                                      | 13                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 6                               |
| ..                 | 1                                                                                                       | 1                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 7 (a)                           |
| ..                 | 30                                                                                                      | 30                   | ..                              | ..          | 3            | ..                | ..           | ..             | ..           | 3                             | 7 (b)                           |
| ..                 | 6                                                                                                       | 6                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 8 (a)                           |
| 2                  | 519                                                                                                     | 521                  | ..                              | ..          | 1            | ..                | ..           | ..             | ..           | 1                             | 8 (b)                           |
| ..                 | 6                                                                                                       | 6                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 9 (a) 1                         |
| ..                 | 39                                                                                                      | 39                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 9 (a) 2                         |
| ..                 | 13                                                                                                      | 13                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 9 (b) 1                         |
| ..                 | 204                                                                                                     | 204                  | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 9 (b) 2                         |
| ..                 | 1                                                                                                       | 1                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 9 (c)                           |
| ..                 | 7                                                                                                       | 8                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 9 (d)                           |
| 1                  | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 9 (e)                           |
| ..                 | 377                                                                                                     | 378                  | ..                              | ..          | ..           | ..                | 1            | ..             | ..           | 1                             | 9 (f)                           |
| ..                 | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 9 (g)                           |
| ..                 | 31                                                                                                      | 31                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 9 (h)                           |
| ..                 | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 10 (a)                          |
| ..                 | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 10 (b)                          |
| ..                 | ..                                                                                                      | ..                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 10 (c)                          |
| ..                 | 5                                                                                                       | 5                    | ..                              | ..          | ..           | 1                 | ..           | ..             | ..           | ..                            | 10 (d)                          |
| ..                 | 56                                                                                                      | 56                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 11 (a)                          |
| 1                  | 4                                                                                                       | 5                    | ..                              | ..          | ..           | 1                 | 1            | ..             | 1            | 1                             | 11 (b)                          |
| ..                 | 2                                                                                                       | 2                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 12 (a)                          |
| ..                 | 1,236                                                                                                   | 1,236                | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 12 (b)                          |
| ..                 | 11                                                                                                      | 11                   | ..                              | ..          | ..           | 1                 | ..           | ..             | ..           | 1                             | 12 (c)                          |
| 1                  | 9                                                                                                       | 10                   | ..                              | ..          | ..           | ..                | 1            | 3              | ..           | 1                             | 12 (d)                          |
| ..                 | 8                                                                                                       | 8                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 12 (e)                          |
| ..                 | 8                                                                                                       | 8                    | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 12 (f)                          |
| ..                 | 39                                                                                                      | 39                   | ..                              | ..          | ..           | ..                | ..           | ..             | ..           | ..                            | 12 (g)                          |
| 7                  | 2,678                                                                                                   | 2,685                | ..                              | ..          | 1            | 8                 | 3            | 3              | 4            | 11                            | Total.                          |



## APPEN

Number of accidents due to collisions between and derailments of trains, fires, failures of engines, rolling-stock, different classes of accidents and the number of passengers, railway

DIX D (iii)—contd.

stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between the servants and other persons, killed or injured in each class of accident.

| Class of accidents.                                                                                                                                                     | C L A S S                                                                                                                                        |                          |                                 |             |               |                      |               |                   |               |                                       |                                             |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|---------------------------------|-------------|---------------|----------------------|---------------|-------------------|---------------|---------------------------------------|---------------------------------------------|
|                                                                                                                                                                         | JODHPUR.                                                                                                                                         |                          |                                 |             |               |                      |               |                   |               |                                       |                                             |
|                                                                                                                                                                         | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890. | Other<br>acci-<br>dents. | Total.<br>(Cols. 154<br>& 155.) | Passengers. |               | Railway<br>servants. |               | Other<br>persons. |               | Total.                                |                                             |
|                                                                                                                                                                         |                                                                                                                                                  |                          |                                 | Killed.     | In-<br>jured. | Killed.              | In-<br>jured. | Killed.           | In-<br>jured. | Killed.<br>(Cols. 157, 159<br>& 161.) | In-<br>jured.<br>(Cols. 158, 160<br>& 162.) |
| 153                                                                                                                                                                     | 154                                                                                                                                              | 155                      | 156                             | 157         | 158           | 159                  | 160           | 161               | 162           | 163                                   | 164                                         |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                    | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line.                                                    | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 3. Collisions between passenger trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed. | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles standing foul of the line.                                    | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops due to trains running into stations and sidings at too high a speed.      | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 6. Collisions between light engines                                                                                                                                     | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 7. Derailments of passenger trains—                                                                                                                                     |                                                                                                                                                  |                          |                                 |             |               |                      |               |                   |               |                                       |                                             |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | 1                                                                                                                                                | ..                       | 1                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (b) Other causes                                                                                                                                                        | 2                                                                                                                                                | ..                       | 2                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 8. Other derailments—                                                                                                                                                   |                                                                                                                                                  |                          |                                 |             |               |                      |               |                   |               |                                       |                                             |
| (a) due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (b) other causes                                                                                                                                                        | ..                                                                                                                                               | 3                        | 3                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 9. Failure of engines and rolling-stock—                                                                                                                                |                                                                                                                                                  |                          |                                 |             |               |                      |               |                   |               |                                       |                                             |
| (a) Failures of engines due to faulty design, material or workmanship in the Mechanical Department—                                                                     |                                                                                                                                                  |                          |                                 |             |               |                      |               |                   |               |                                       |                                             |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (2) machinery, springs, etc.                                                                                                                                            | ..                                                                                                                                               | 8                        | 8                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (b) Failures of engines due to faulty material, workmanship or operation arising from the working of running staff—                                                     |                                                                                                                                                  |                          |                                 |             |               |                      |               |                   |               |                                       |                                             |
| (1) boilers and tubes.                                                                                                                                                  | ..                                                                                                                                               | 2                        | 2                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (2) other causes                                                                                                                                                        | ..                                                                                                                                               | 1                        | 1                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (c) The failure of tyres                                                                                                                                                | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (d) Ditto wheels                                                                                                                                                        | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (e) Ditto axles                                                                                                                                                         | ..                                                                                                                                               | 1                        | 1                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (f) Ditto brake apparatus                                                                                                                                               | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (g) Ditto couplings and draft gear                                                                                                                                      | ..                                                                                                                                               | 9                        | 9                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (h) Ditto other Rolling Stock                                                                                                                                           | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 10. Failure of permanent-way—                                                                                                                                           |                                                                                                                                                  |                          |                                 |             |               |                      |               |                   |               |                                       |                                             |
| (a) Broken rails                                                                                                                                                        | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (b) The failure of tunnels, bridges, viaducts, culverts, etc.                                                                                                           | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (c) The flooding of portions of permanent-way                                                                                                                           | 4                                                                                                                                                | ..                       | 4                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (d) Slips in cuttings or embankments                                                                                                                                    | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 11. Fires—                                                                                                                                                              |                                                                                                                                                  |                          |                                 |             |               |                      |               |                   |               |                                       |                                             |
| (a) Fire in trains                                                                                                                                                      | 2                                                                                                                                                | ..                       | 2                               | 1           | 1             | ..                   | ..            | ..                | ..            | 1                                     | 1                                           |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                       | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| 12. Other accidents—                                                                                                                                                    |                                                                                                                                                  |                          |                                 |             |               |                      |               |                   |               |                                       |                                             |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                    | ..                                                                                                                                               | 4                        | 4                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (b) Trains running over cattle on the line                                                                                                                              | ..                                                                                                                                               | 123                      | 123                             | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (c) Trains running over obstructions on the line (other than those at level crossings).                                                                                 | ..                                                                                                                                               | 4                        | 4                               | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (d) Trains running over obstructions or vehicles at level crossings.                                                                                                    | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (e) Train-wrecking                                                                                                                                                      | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (f) Attempted train-wrecking                                                                                                                                            | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| (g) Miscellaneous                                                                                                                                                       | ..                                                                                                                                               | ..                       | ..                              | ..          | ..            | ..                   | ..            | ..                | ..            | ..                                    | ..                                          |
| Total                                                                                                                                                                   | 9                                                                                                                                                | 155                      | 164                             | 1           | 1             | ..                   | ..            | ..                | ..            | 1                                     | 1                                           |

R A I L W A Y S—contd.

| MADRAS AND SOUTHERN MAHRATTA.                                                                                                                           |                                |                                            |                    |                     |                      |                     |                    |                     |                                              |                                                  |                                                                                |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------|--------------------------------------------|--------------------|---------------------|----------------------|---------------------|--------------------|---------------------|----------------------------------------------|--------------------------------------------------|--------------------------------------------------------------------------------|
| Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>165 | Other<br>accidents.<br><br>166 | Total.<br>(Cols. 165 &<br>166).<br><br>167 | Passengers.        |                     | Railway<br>servants. |                     | Other<br>persons.  |                     | Total.                                       |                                                  | Serial No. of<br>Class of<br>Accidents.<br>(See column<br>No. 153.)<br><br>176 |
|                                                                                                                                                         |                                |                                            | Killed.<br><br>168 | Injured.<br><br>169 | Killed.<br><br>170   | Injured.<br><br>171 | Killed.<br><br>172 | Injured.<br><br>173 | Killed.<br>(Cols. 168,<br>170 & 172.)<br>174 | Injured.<br>(Cols.<br>169, 171<br>& 173.)<br>175 |                                                                                |
|                                                                                                                                                         |                                |                                            |                    |                     |                      |                     |                    |                     |                                              |                                                  |                                                                                |
| ..                                                                                                                                                      | ..                             | ..                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 1                                                                              |
| 5                                                                                                                                                       | ..                             | 5                                          | ..                 | 12                  | ..                   | ..                  | ..                 | ..                  | ..                                           | 12                                               | 2                                                                              |
| ..                                                                                                                                                      | ..                             | ..                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 3                                                                              |
| ..                                                                                                                                                      | 6                              | 6                                          | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 4                                                                              |
| ..                                                                                                                                                      | ..                             | ..                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 5                                                                              |
| ..                                                                                                                                                      | ..                             | ..                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 6                                                                              |
| 1                                                                                                                                                       | ..                             | 1                                          | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 7 (a)                                                                          |
| 3                                                                                                                                                       | ..                             | 3                                          | ..                 | ..                  | ..                   | 2                   | ..                 | ..                  | ..                                           | 2                                                | 7 (b)                                                                          |
| ..                                                                                                                                                      | 2                              | 2                                          | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 8 (a)                                                                          |
| ..                                                                                                                                                      | 5                              | 5                                          | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 8 (b)                                                                          |
| ..                                                                                                                                                      | 3                              | 3                                          | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 9 (a) 1                                                                        |
| ..                                                                                                                                                      | 22                             | 22                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 9 (a) 2                                                                        |
| ..                                                                                                                                                      | 27                             | 27                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 9 (b) 1                                                                        |
| ..                                                                                                                                                      | 77                             | 77                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 9 (b) 2                                                                        |
| ..                                                                                                                                                      | 1                              | 1                                          | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 9 (c)                                                                          |
| ..                                                                                                                                                      | ..                             | ..                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 9 (d)                                                                          |
| ..                                                                                                                                                      | 1                              | 1                                          | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 9 (e)                                                                          |
| ..                                                                                                                                                      | ..                             | ..                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 9 (f)                                                                          |
| ..                                                                                                                                                      | 22                             | 22                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 9 (g)                                                                          |
| ..                                                                                                                                                      | ..                             | ..                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 9 (h)                                                                          |
| ..                                                                                                                                                      | 18                             | 18                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 10 (a)                                                                         |
| ..                                                                                                                                                      | ..                             | ..                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 10 (b)                                                                         |
| 1                                                                                                                                                       | 13                             | 14                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 10 (c)                                                                         |
| ..                                                                                                                                                      | 1                              | 1                                          | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 10 (d)                                                                         |
| ..                                                                                                                                                      | 11                             | 11                                         | ..                 | 2                   | ..                   | ..                  | ..                 | ..                  | ..                                           | 2                                                | 11 (a)                                                                         |
| 1                                                                                                                                                       | ..                             | 1                                          | ..                 | ..                  | ..                   | ..                  | 1                  | ..                  | 1                                            | ..                                               | 11 (b)                                                                         |
| ..                                                                                                                                                      | 7                              | 7                                          | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 12 (a)                                                                         |
| 4                                                                                                                                                       | 836                            | 840                                        | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 12 (b)                                                                         |
| ..                                                                                                                                                      | ..                             | ..                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 12 (c)                                                                         |
| 7                                                                                                                                                       | 2                              | 9                                          | ..                 | ..                  | ..                   | ..                  | ..                 | 3                   | ..                                           | 3                                                | 12 (d)                                                                         |
| 1                                                                                                                                                       | 1                              | 2                                          | ..                 | ..                  | ..                   | 2                   | ..                 | ..                  | ..                                           | 2                                                | 12 (e)                                                                         |
| 24                                                                                                                                                      | ..                             | 24                                         | ..                 | ..                  | ..                   | ..                  | ..                 | ..                  | ..                                           | ..                                               | 12 (f)                                                                         |
| ..                                                                                                                                                      | 13                             | 13                                         | ..                 | ..                  | ..                   | ..                  | ..                 | 1                   | ..                                           | 1                                                | 12 (g)                                                                         |
| 47                                                                                                                                                      | 1,068                          | 1,115                                      | ..                 | 14                  | ..                   | 4                   | 1                  | 4                   | 1                                            | 22                                               | Total                                                                          |



Number of accidents due to collisions between and derailments of trains, fires, failures of engines, rolling-stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between the servants and other persons, killed or injured in each class of accident.

| CLASS                                                                                                                                                               |                                                                                                                                                      |                                 |                                           |                |                      |                      |                      |                   |                      |                                                 |                                                      |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-------------------------------------------|----------------|----------------------|----------------------|----------------------|-------------------|----------------------|-------------------------------------------------|------------------------------------------------------|
| Class of accident.                                                                                                                                                  | NIZAM'S STATE.                                                                                                                                       |                                 |                                           |                |                      |                      |                      |                   |                      |                                                 |                                                      |
|                                                                                                                                                                     | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of 1890.<br>178 | Other<br>acci-<br>dents.<br>179 | Total.<br>(Cols.<br>178 &<br>179.)<br>180 | Passengers.    |                      | Railway<br>servants. |                      | Other<br>persons. |                      | Total.                                          |                                                      |
|                                                                                                                                                                     |                                                                                                                                                      |                                 |                                           | Killed.<br>181 | In-<br>jured.<br>182 | Killed.<br>183       | In-<br>jured.<br>184 | Killed.<br>185    | In-<br>jured.<br>186 | Killed.<br>(Cols.<br>181, 183<br>& 185.)<br>187 | In-<br>jured<br>(Cols.<br>182, 184<br>& 186.)<br>188 |
| 177                                                                                                                                                                 |                                                                                                                                                      |                                 |                                           |                |                      |                      |                      |                   |                      |                                                 |                                                      |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| 2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line.                                                | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| Collisions between passenger trains and buffer stops or vehicles standing against buffer stops due to trains running into stations and sidings at too high a speed. | 1                                                                                                                                                    | ..                              | 1                                         | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles standing foul of the line.                                | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed. | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| 6. Collisions between light engines                                                                                                                                 | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| 7. Derailments of passenger trains—                                                                                                                                 | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (a) due to trains running in the wrong direction through points.                                                                                                    | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (b) other causes                                                                                                                                                    | 3                                                                                                                                                    | ..                              | 3                                         | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| 8. Other derailments—                                                                                                                                               | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (a) due to trains running in the wrong direction through points.                                                                                                    | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (b) other causes                                                                                                                                                    | 17                                                                                                                                                   | ..                              | 17                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| 9. Failure of engines and rolling-stock—                                                                                                                            | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (a) failures of engines due to faulty design, material or workmanship in the Mechanical Department—                                                                 | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (1) boilers and tubes.                                                                                                                                              | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (2) machinery, springs, etc.                                                                                                                                        | ..                                                                                                                                                   | 1                               | 1                                         | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (b) failures of engines due to faulty material workmanship or operation arising from the working of the running staff—                                              | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (1) boilers and tubes.                                                                                                                                              | ..                                                                                                                                                   | 2                               | 2                                         | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (2) other causes                                                                                                                                                    | 104                                                                                                                                                  | ..                              | 104                                       | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (c) The failure of tyres                                                                                                                                            | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (d) Ditto wheels                                                                                                                                                    | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (e) Ditto axles                                                                                                                                                     | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (f) Ditto brake apparatus                                                                                                                                           | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (g) Ditto couplings and draft gear.                                                                                                                                 | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (h) Ditto other Rolling Stock                                                                                                                                       | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| 10. Failure of permanent-way—                                                                                                                                       | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (a) Broken rails                                                                                                                                                    | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (b) The failure of tunnels, bridges, viaducts, culverts, etc.                                                                                                       | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (c) The flooding of portions of permanent-way                                                                                                                       | 2                                                                                                                                                    | ..                              | 2                                         | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (d) Slips in cuttings or embankment                                                                                                                                 | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| 11. Fires—                                                                                                                                                          | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (a) Fire in trains                                                                                                                                                  | ..                                                                                                                                                   | 1                               | 1                                         | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                   | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| 12. Other accidents—                                                                                                                                                | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                | ..                                                                                                                                                   | ..                              | ..                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (b) Trains running over cattle on the line                                                                                                                          | ..                                                                                                                                                   | 334                             | 334                                       | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (c) Trains running over obstructions on the line (other than those at level crossings).                                                                             | ..                                                                                                                                                   | 5                               | 5                                         | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (d) Trains running over obstructions or vehicles at level crossings.                                                                                                | ..                                                                                                                                                   | 6                               | 6                                         | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (e) Train wrecking.                                                                                                                                                 | ..                                                                                                                                                   | 23                              | 23                                        | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (f) Attempted train wrecking                                                                                                                                        | ..                                                                                                                                                   | 4                               | 4                                         | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| (g) Miscellaneous                                                                                                                                                   | ..                                                                                                                                                   | 4                               | 4                                         | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |
| Total                                                                                                                                                               | 4                                                                                                                                                    | 503                             | 507                                       | ..             | ..                   | ..                   | ..                   | ..                | ..                   | ..                                              | ..                                                   |

DIX D (iii)—contd.

stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between the servants and other persons, killed or injured in each class of accident.

RAILWAYS—contd.

| NORTH WESTERN.                                                                                          |                  |                             |             |          |                   |          |                |          |                                 |                                    |                                                         |
|---------------------------------------------------------------------------------------------------------|------------------|-----------------------------|-------------|----------|-------------------|----------|----------------|----------|---------------------------------|------------------------------------|---------------------------------------------------------|
| Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890. 189 | Other accidents. | Total. (Cols. 189 and 190.) | Passengers. |          | Railway servants. |          | Other persons. |          | Total.                          |                                    | Serial No. of class of accidents, (See column No. 177.) |
|                                                                                                         |                  |                             | Killed.     | Injured. | Killed.           | Injured. | Killed.        | Injured. | Killed. (Cols. 192, 194 & 196.) | Injured. (Cols. 193, 195 and 197.) |                                                         |
|                                                                                                         |                  |                             |             |          |                   |          |                |          |                                 |                                    |                                                         |
| ..                                                                                                      | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 1                                                       |
| ..                                                                                                      | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 2                                                       |
| ..                                                                                                      | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 3                                                       |
| ..                                                                                                      | 2                | 2                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 4                                                       |
| ..                                                                                                      | 5                | 5                           | ..          | ..       | ..                | ..       | ..             | 2        | ..                              | 2                                  | 5                                                       |
| ..                                                                                                      | 4                | 4                           | ..          | ..       | ..                | 2        | ..             | ..       | ..                              | 2                                  | 6                                                       |
| 3                                                                                                       | 3                | 6                           | ..          | 1        | ..                | ..       | ..             | ..       | ..                              | 1                                  | 7 (a)                                                   |
| 21                                                                                                      | ..               | 21                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 7 (b)                                                   |
| ..                                                                                                      | 338              | 338                         | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 8 (a)                                                   |
| ..                                                                                                      | 691              | 691                         | ..          | ..       | ..                | 1        | ..             | ..       | ..                              | 1                                  | 8 (b)                                                   |
| ..                                                                                                      | 2                | 2                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 9 (a) 1                                                 |
| ..                                                                                                      | 61               | 61                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 9 (a) 2                                                 |
| ..                                                                                                      | 56               | 56                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 9 (b) 1                                                 |
| ..                                                                                                      | *112             | *112                        | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 9 (b) 2                                                 |
| 1                                                                                                       | 1                | 2                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 9 (c)                                                   |
| ..                                                                                                      | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 9 (d)                                                   |
| ..                                                                                                      | 10               | 10                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 9 (e)                                                   |
| ..                                                                                                      | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 9 (f)                                                   |
| ..                                                                                                      | 284              | 284                         | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 9 (g)                                                   |
| ..                                                                                                      | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 9 (h)                                                   |
| ..                                                                                                      | 119              | 119                         | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 10 (a)                                                  |
| ..                                                                                                      | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 10 (b)                                                  |
| 10                                                                                                      | 50               | 60                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 10 (c)                                                  |
| ..                                                                                                      | 3                | 3                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 10 (d)                                                  |
| ..                                                                                                      | 5                | 5                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 11 (a)                                                  |
| ..                                                                                                      | 7                | 7                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 11 (b)                                                  |
| ..                                                                                                      | 6                | 6                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 12 (a)                                                  |
| ..                                                                                                      | 750              | 750                         | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 12 (b)                                                  |
| ..                                                                                                      | 27               | 27                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 12 (c)                                                  |
| 3                                                                                                       | 4                | 7                           | ..          | ..       | ..                | ..       | 5              | 6        | 5                               | 6                                  | 12 (d)                                                  |
| 1                                                                                                       | 3                | 4                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 12 (e)                                                  |
| 1                                                                                                       | 1                | 2                           | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 12 (f)                                                  |
| ..                                                                                                      | 34               | 34                          | ..          | ..       | ..                | ..       | ..             | ..       | ..                              | ..                                 | 12 (g)                                                  |
| 40                                                                                                      | 2,578            | 2,618                       | ..          | 1        | ..                | 3        | 5              | 8        | 5                               | 12                                 | Total.                                                  |

\* Includes 3 failures with rail motors and six with steam coaches.

Number of accidents due to collisions between and derailments of trains, fires, failures of engines, rolling-stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between different classes of accidents and the number of passengers, railway

| Class of accident.                                                                                                                                                      | CLASS I                                                                                             |                  |                           |             |           |                   |           |                |           |                                 |                                   |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------|---------------------------|-------------|-----------|-------------------|-----------|----------------|-----------|---------------------------------|-----------------------------------|
|                                                                                                                                                                         | ROHILKUND AND KUMAON.                                                                               |                  |                           |             |           |                   |           |                |           |                                 |                                   |
|                                                                                                                                                                         | Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890. | Other accidents. | Total. (Cols. 202 & 203.) | Passengers. |           | Railway servants. |           | Other persons. |           | Total.                          |                                   |
|                                                                                                                                                                         |                                                                                                     |                  |                           | Killed.     | In-jured. | Killed.           | In-jured. | Killed.        | In-jured. | Killed. (Cols. 205, 207 & 209.) | In-jured. (Cols. 206, 208 & 210.) |
| 201                                                                                                                                                                     | 202                                                                                                 | 203              | 204                       | 205         | 206       | 207               | 208       | 209            | 210       | 211                             | 212                               |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                    | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line.                                                    | ..                                                                                                  | 1                | 1                         | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 3. Collisions between passenger trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed. | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles, standing foul of the line.                                   | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed.     | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 6. Collisions between light engines                                                                                                                                     | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 7. Derailments of passenger trains—                                                                                                                                     | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (b) Other causes                                                                                                                                                        | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 8. Other derailments—                                                                                                                                                   | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (b) Other causes                                                                                                                                                        | ..                                                                                                  | 11               | 11                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 9. Failure of engines and rolling-stock—                                                                                                                                | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (a) Failures of engines due to faulty design, material or workmanship in the Mechanical Department—                                                                     | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                  | 1                | 1                         | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (2) machinery, springs, etc.                                                                                                                                            | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (b) Failures of engines due to faulty material, workmanship or operation arising from the working of the running staff—                                                 | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (1) boilers and tubes.                                                                                                                                                  | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (2) other causes                                                                                                                                                        | ..                                                                                                  | 17               | 17                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (c) The failure of tyres                                                                                                                                                | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (d) Ditto wheels                                                                                                                                                        | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (e) Ditto axles                                                                                                                                                         | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (f) Ditto brake apparatus                                                                                                                                               | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (g) Ditto couplings and draft gear.                                                                                                                                     | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (h) Ditto other rolling stock                                                                                                                                           | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 10. Failure of permanent-way—                                                                                                                                           | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (a) Broken rails                                                                                                                                                        | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (b) The failure of tunnels, bridges, viaducts, culverts, etc.                                                                                                           | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (c) The flooding of portions of permanent-way                                                                                                                           | ..                                                                                                  | 2                | 2                         | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (d) Slips in cuttings or embankments                                                                                                                                    | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 11. Fires—                                                                                                                                                              | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (a) Fire in trains                                                                                                                                                      | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                       | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| 12. Other accidents—                                                                                                                                                    | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                    | ..                                                                                                  | 1                | 1                         | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (b) Trains running over cattle on the line                                                                                                                              | ..                                                                                                  | 87               | 87                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (c) Trains running over obstructions on the line (other than those at level crossings).                                                                                 | ..                                                                                                  | 2                | 2                         | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (d) Trains running over obstructions or vehicles at level crossings.                                                                                                    | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (e) Train wrecking                                                                                                                                                      | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (f) Attempted train-wrecking                                                                                                                                            | ..                                                                                                  | ..               | ..                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| (g) Miscellaneous                                                                                                                                                       | ..                                                                                                  | 21               | 21                        | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |
| Total                                                                                                                                                                   | ..                                                                                                  | 143              | 143                       | ..          | ..        | ..                | ..        | ..             | ..        | ..                              | ..                                |

DIX D (iii)—contd.

stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between servants and other persons killed or injured in each class of accident.

| Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890. | SOUTH INDIAN.    |                             |             |          |                   |          |                |          |         |          |                                                         |
|-----------------------------------------------------------------------------------------------------|------------------|-----------------------------|-------------|----------|-------------------|----------|----------------|----------|---------|----------|---------------------------------------------------------|
|                                                                                                     | Other accidents. | Total. (Cols. 213 and 214). | Passengers. |          | Railway servants. |          | Other persons. |          | Total.  |          | Serial No. of class of accidents. (See column No. 201.) |
|                                                                                                     |                  |                             | Killed.     | Injured. | Killed.           | Injured. | Killed.        | Injured. | Killed. | Injured. |                                                         |
|                                                                                                     | 214              | 215                         | 216         | 217      | 218               | 219      | 220            | 221      | 222     | 223      | 224                                                     |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 1                                                       |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 2                                                       |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 3                                                       |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 4                                                       |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 5                                                       |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 6                                                       |
| 1                                                                                                   | ..               | 1                           | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 7 (a)                                                   |
| 7                                                                                                   | ..               | 7                           | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 7 (b)                                                   |
| ..                                                                                                  | 2                | 2                           | ..          | ..       | ..                | 2        | ..             | ..       | ..      | 2        | 8 (a)                                                   |
| 1                                                                                                   | 5                | 6                           | ..          | ..       | ..                | 1        | ..             | 13       | ..      | 14       | 8 (b)                                                   |
| ..                                                                                                  | 24               | 24                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 9 (a) 1                                                 |
| ..                                                                                                  | 103              | 103                         | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 9 (a) 2                                                 |
| ..                                                                                                  | 4                | 4                           | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 9 (b) 1                                                 |
| ..                                                                                                  | 46               | 46                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 9 (b) 2                                                 |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 9 (c)                                                   |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 9 (d)                                                   |
| 2                                                                                                   | ..               | 2                           | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 9 (e)                                                   |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 9 (f)                                                   |
| 107                                                                                                 | ..               | 107                         | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 9 (g)                                                   |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 9 (h)                                                   |
| 4                                                                                                   | ..               | 4                           | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 10 (i)                                                  |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 10 (b)                                                  |
| 3                                                                                                   | ..               | 3                           | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 10 (c)                                                  |
| ..                                                                                                  | 1                | 1                           | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 10 (d)                                                  |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 11 (a)                                                  |
| ..                                                                                                  | 2                | 2                           | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 11 (b)                                                  |
| 18                                                                                                  | ..               | 18                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 12 (a)                                                  |
| ..                                                                                                  | 2,225            | 2,225                       | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 12 (b)                                                  |
| 26                                                                                                  | ..               | 26                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 12 (c)                                                  |
| 12                                                                                                  | ..               | 12                          | ..          | ..       | ..                | 1        | 5              | 1        | 5       | ..       | 12 (d)                                                  |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 12 (e)                                                  |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 12 (f)                                                  |
| ..                                                                                                  | ..               | ..                          | ..          | ..       | ..                | ..       | ..             | ..       | ..      | ..       | 12 (g)                                                  |
| 181                                                                                                 | 2,412            | 2,593                       | ..          | ..       | ..                | 3        | 1              | 18       | 1       | 21       | Total.                                                  |

Number of accidents due to collisions between and derailments of trains, fires, failures of engines, rolling different classes of accidents and the number of passengers,

| Class of accident.                                                                                                                                                      | TOTAL CLASS I                                                                                                                                           |                                 |                                        |             |          |                   |          |                |          |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------|-------------|----------|-------------------|----------|----------------|----------|
|                                                                                                                                                                         | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>226 | Other<br>acci-<br>dents.<br>227 | Total.<br>(Cols. 226<br>& 227.)<br>228 | Passengers. |          | Railway servants. |          | Other persons. |          |
|                                                                                                                                                                         |                                                                                                                                                         |                                 |                                        | Killed.     | Injured. | Killed.           | Injured. | Killed.        | Injured. |
| 225                                                                                                                                                                     | 226                                                                                                                                                     | 227                             | 228                                    | 229         | 230      | 231               | 232      | 233            | 234      |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                    | 1                                                                                                                                                       | 3                               | 4                                      | ..          | 5        | ..                | ..       | ..             | ..       |
| 2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line.                                                    | 7                                                                                                                                                       | 10                              | 17                                     | ..          | 12       | ..                | 1        | ..             | ..       |
| 3. Collisions between passenger trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed. | 1                                                                                                                                                       | 2                               | 3                                      | ..          | ..       | ..                | ..       | ..             | ..       |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles standing foul of the line.                                    | 2                                                                                                                                                       | 79                              | 81                                     | ..          | ..       | 1                 | 6        | ..             | ..       |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed.     | 2                                                                                                                                                       | 43                              | 45                                     | ..          | ..       | 4                 | 8        | ..             | 2        |
| 6. Collisions between light engines                                                                                                                                     | ..                                                                                                                                                      | 34                              | 34                                     | ..          | ..       | ..                | 11       | ..             | ..       |
| 7. Derailments of passenger trains—                                                                                                                                     | ..                                                                                                                                                      | ..                              | ..                                     | ..          | ..       | ..                | ..       | ..             | ..       |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | 10                                                                                                                                                      | 6                               | 16                                     | ..          | 1        | ..                | ..       | ..             | ..       |
| (b) Other causes                                                                                                                                                        | 49                                                                                                                                                      | 62                              | 111                                    | ..          | 20       | ..                | 5        | ..             | ..       |
| 8. Other derailments—                                                                                                                                                   | ..                                                                                                                                                      | ..                              | ..                                     | ..          | ..       | ..                | ..       | ..             | ..       |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | 1                                                                                                                                                       | 387                             | 388                                    | ..          | ..       | ..                | 7        | ..             | ..       |
| (b) Other causes                                                                                                                                                        | 10                                                                                                                                                      | 2,417                           | 2,427                                  | 1           | 2        | ..                | 7        | ..             | 13       |
| 9. Failure of engines and rolling stock—                                                                                                                                | ..                                                                                                                                                      | ..                              | ..                                     | ..          | ..       | ..                | ..       | ..             | ..       |
| (a) Failures of engines due to faulty design, material or workmanship in the Mechanical Department—                                                                     | ..                                                                                                                                                      | ..                              | ..                                     | ..          | ..       | ..                | ..       | ..             | ..       |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                                                                      | 55                              | 55                                     | ..          | ..       | ..                | ..       | ..             | ..       |
| (2) machinery, springs, etc.                                                                                                                                            | ..                                                                                                                                                      | 407                             | 407                                    | ..          | ..       | ..                | ..       | ..             | ..       |
| (b) Failures of engines due to faulty material, workmanship or operation arising from the working of the running staff—                                                 | ..                                                                                                                                                      | ..                              | ..                                     | ..          | ..       | ..                | ..       | ..             | ..       |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                                                                      | 184                             | 184                                    | ..          | ..       | ..                | ..       | ..             | ..       |
| (2) other causes                                                                                                                                                        | ..                                                                                                                                                      | 1,135                           | 1,135                                  | ..          | ..       | ..                | ..       | ..             | ..       |
| (c) The failure of tyres                                                                                                                                                | 1                                                                                                                                                       | 6                               | 7                                      | ..          | ..       | ..                | ..       | ..             | ..       |
| (d) Ditto wheels                                                                                                                                                        | ..                                                                                                                                                      | 2                               | 2                                      | ..          | ..       | ..                | ..       | ..             | ..       |
| (e) Ditto axles                                                                                                                                                         | 3                                                                                                                                                       | 39                              | 42                                     | ..          | ..       | ..                | 1        | ..             | ..       |
| (f) Ditto brake apparatus                                                                                                                                               | 1                                                                                                                                                       | 3                               | 4                                      | ..          | ..       | ..                | ..       | ..             | ..       |
| (g) Ditto couplings and draft gear                                                                                                                                      | 108                                                                                                                                                     | 1,863                           | 1,971                                  | ..          | ..       | ..                | ..       | 1              | 1        |
| (h) Ditto other rolling stock                                                                                                                                           | ..                                                                                                                                                      | 4                               | 4                                      | ..          | ..       | ..                | ..       | ..             | ..       |
| 10. Failure of permanent way—                                                                                                                                           | ..                                                                                                                                                      | ..                              | ..                                     | ..          | ..       | ..                | ..       | ..             | ..       |
| (a) Broken rails                                                                                                                                                        | 4                                                                                                                                                       | 335                             | 339                                    | ..          | ..       | ..                | ..       | ..             | ..       |
| (b) The failure of tunnels, bridges, viaducts culverts, etc.                                                                                                            | ..                                                                                                                                                      | 3                               | 3                                      | ..          | ..       | ..                | ..       | ..             | ..       |
| (c) The flooding of portions of permanent way.                                                                                                                          | 33                                                                                                                                                      | 89                              | 122                                    | ..          | ..       | ..                | ..       | ..             | ..       |
| (d) Slips in cuttings or embankments                                                                                                                                    | 4                                                                                                                                                       | 31                              | 35                                     | ..          | ..       | ..                | 1        | ..             | ..       |
| 11. Fires—                                                                                                                                                              | ..                                                                                                                                                      | ..                              | ..                                     | ..          | ..       | ..                | ..       | ..             | ..       |
| (a) Fire in trains                                                                                                                                                      | 3                                                                                                                                                       | 128                             | 131                                    | 1           | 4        | ..                | ..       | ..             | ..       |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                       | 5                                                                                                                                                       | 56                              | 61                                     | ..          | ..       | ..                | 3        | 2              | ..       |
| 12. Other accidents—                                                                                                                                                    | ..                                                                                                                                                      | ..                              | ..                                     | ..          | ..       | ..                | ..       | ..             | ..       |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                    | 18                                                                                                                                                      | 38                              | 56                                     | ..          | ..       | ..                | ..       | ..             | ..       |
| (b) Trains running over cattle on the line                                                                                                                              | 9                                                                                                                                                       | 8,673                           | 8,682                                  | ..          | ..       | ..                | 1        | ..             | 1        |
| (c) Trains running over obstructions on the line (other than those at level-crossings).                                                                                 | 49                                                                                                                                                      | 88                              | 137                                    | ..          | ..       | 1                 | 1        | ..             | 1        |
| (d) Trains running over obstructions or vehicles at level-crossings.                                                                                                    | 36                                                                                                                                                      | 65                              | 101                                    | ..          | 2        | ..                | 1        | 21             | 44       |
| (e) Train-wrecking                                                                                                                                                      | 9                                                                                                                                                       | 38                              | 47                                     | ..          | ..       | ..                | 2        | ..             | ..       |
| (f) Attempted train-wrecking                                                                                                                                            | 55                                                                                                                                                      | 60                              | 115                                    | ..          | ..       | ..                | ..       | ..             | ..       |
| (g) Miscellaneous                                                                                                                                                       | 2                                                                                                                                                       | 267                             | 269                                    | ..          | 3        | 2                 | 19       | 1              | 7        |
| Total                                                                                                                                                                   | 423                                                                                                                                                     | 16,612                          | 17,035                                 | 2           | 49       | 8                 | 73       | 25             | 68       |

stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between the railway servants and other persons, killed or injured in each class of accident.

| CLASS II RAILWAYS.                         |                                             |                                                                                                                                                         |                          |                                      |                                                                                                                                                         |                          |                                      |                                                                                                                                                         |                          |                                      |                                                                                                                                                         |                          |                                      |                                                                     |
|--------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------|--------------------------------------|---------------------------------------------------------------------|
| RAILWAYS—concl.                            |                                             | BARS LIGHT.                                                                                                                                             |                          |                                      | BENGAL DOOARS.                                                                                                                                          |                          |                                      | BHAVNAGAR STATE.                                                                                                                                        |                          |                                      | BIKANER STATE.                                                                                                                                          |                          |                                      | Serial No. of<br>class of<br>accidents.<br>(See column<br>No. 225.) |
| Total.                                     |                                             | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>237 | Other<br>acci-<br>dents. | Total.<br>(Cols.<br>237 and<br>238.) | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>240 | Other<br>acci-<br>dents. | Total.<br>(Cols.<br>240 and<br>241.) | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>243 | Other<br>acci-<br>dents. | Total.<br>(Cols.<br>243 and<br>244.) | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>246 | Other<br>acci-<br>dents. | Total.<br>(Cols.<br>246 and<br>247.) |                                                                     |
| Killed.<br>(Cols. 229,<br>231 and<br>233.) | Injured.<br>(Cols. 230,<br>232 and<br>234.) |                                                                                                                                                         |                          |                                      |                                                                                                                                                         |                          |                                      |                                                                                                                                                         |                          |                                      |                                                                                                                                                         |                          |                                      |                                                                     |
| ..                                         | 5                                           | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 1                                    |                                                                     |
| ..                                         | 13                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 2                                    |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 3                                    |                                                                     |
| 1.                                         | 6                                           | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 4                                    |                                                                     |
| 4                                          | 10                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 5                                    |                                                                     |
| ..                                         | 11                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 6                                    |                                                                     |
| ..                                         | 1                                           | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | 1                        | 1                                    | ..                                                                                                                                                      | ..                       | ..                                   | 1                                                                                                                                                       | 1                        | 7 (a)                                |                                                                     |
| ..                                         | 25                                          | ..                                                                                                                                                      | 2                        | 2                                    | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | 3                                                                                                                                                       | 3                        | 7 (b)                                |                                                                     |
| ..                                         | 7                                           | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 8 (a)                                |                                                                     |
| 1                                          | 22                                          | ..                                                                                                                                                      | 12                       | 12                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 8 (b)                                |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | 19                       | 19                                   | ..                                                                                                                                                      | ..                       | 9 (a) 1                              |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | 11                       | 11                                   | ..                                                                                                                                                      | 1                        | 9 (a) 2                              |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | 15                       | 15                                   | ..                                                                                                                                                      | 1                        | 1                                    | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | 2                        | 9 (b) 1                              |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | 1                        | 1                                    | ..                                                                                                                                                      | 1                        | 1                                    | ..                                                                                                                                                      | 2                        | 9 (b) 2                              |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 9 (c)                                |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 9 (d)                                |                                                                     |
| ..                                         | 1                                           | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 9 (e)                                |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 9 (f)                                |                                                                     |
| 1                                          | 1                                           | ..                                                                                                                                                      | 3                        | 3                                    | ..                                                                                                                                                      | 1                        | 1                                    | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | 1                        | 9 (g)                                |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 9 (h)                                |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | 1                                                                                                                                                       | 1                        | 2                                    | ..                                                                                                                                                      | 8                        | 10 (a)                               |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 10 (b)                               |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 10 (c)                               |                                                                     |
| ..                                         | 1                                           | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 10 (d)                               |                                                                     |
| 1                                          | 4                                           | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 11 (a)                               |                                                                     |
| 2                                          | 3                                           | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 11 (b)                               |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 12 (a)                               |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 12 (b)                               |                                                                     |
| 1                                          | 2                                           | ..                                                                                                                                                      | 46                       | 46                                   | ..                                                                                                                                                      | 7                        | 7                                    | ..                                                                                                                                                      | 62                       | 62                                   | ..                                                                                                                                                      | 183                      | 12 (b)                               |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | 3                        | 3                                    | ..                                                                                                                                                      | 4                        | 4                                    | ..                                                                                                                                                      | 5                        | 5                                    | ..                                                                                                                                                      | ..                       | 12 (c)                               |                                                                     |
| 21                                         | 47                                          | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 12 (d)                               |                                                                     |
| ..                                         | 2                                           | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | ..                       | 12 (e)                               |                                                                     |
| ..                                         | ..                                          | ..                                                                                                                                                      | 2                        | 2                                    | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | 1                        | 1                                    | ..                                                                                                                                                      | ..                       | 12 (f)                               |                                                                     |
| 3                                          | 29                                          | ..                                                                                                                                                      | 5                        | 5                                    | ..                                                                                                                                                      | ..                       | ..                                   | ..                                                                                                                                                      | 1                        | 1                                    | ..                                                                                                                                                      | 7                        | 12 (g)                               |                                                                     |
| 35                                         | 190                                         | ..                                                                                                                                                      | 88                       | 88                                   | ..                                                                                                                                                      | 15                       | 15                                   | 1                                                                                                                                                       | 101                      | 102                                  | 5                                                                                                                                                       | 204                      | 209                                  |                                                                     |
| Total.                                     |                                             |                                                                                                                                                         |                          |                                      |                                                                                                                                                         |                          |                                      |                                                                                                                                                         |                          |                                      |                                                                                                                                                         |                          |                                      | Total.                                                              |

H4CRAccts

Number of accidents due to collisions between and derailments of trains, fires, failures of engines, rolling different classes of accidents and the number of passengers,

| Class of accident.                                                                                                                                                      | DARJEELING-HIMALAYAN.                                                                                                                                   |                                 |                                                | DIBRU-SADIYA.                                                                                                                                           |                                 |                                                | GAEKWAR'S BARODA STATE.                                                                                                                                 |                                 |                                                | GON.                                                                                                                                                    |                                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|
|                                                                                                                                                                         | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>251 | Other<br>acci-<br>dents.<br>252 | Total.<br>(Cols.<br>251<br>and<br>252.)<br>253 | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>254 | Other<br>acci-<br>dents.<br>255 | Total.<br>(Cols.<br>254<br>and<br>255.)<br>256 | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>257 | Other<br>acci-<br>dents.<br>258 | Total.<br>(Cols.<br>257<br>and<br>258.)<br>259 | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>260 | Other<br>acci-<br>dents.<br>261 |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| 2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line.                                                    | ..                                                                                                                                                      | 1                               | 1                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | 2                               | 2                                              | ..                                                                                                                                                      | ..                              |
| 3. Collisions between passenger trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed. | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | 2                                                                                                                                                       | ..                              | 2                                              | ..                                                                                                                                                      | ..                              |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles standing foul of the line.                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed.     | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| 6. Collisions between light engines.                                                                                                                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| 7. Derailments of passenger trains—                                                                                                                                     | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | 7                                                                                                                                                       | ..                              | 7                                              | ..                                                                                                                                                      | ..                              |
| (b) Other causes.                                                                                                                                                       | 23                                                                                                                                                      | ..                              | 23                                             | ..                                                                                                                                                      | 1                               | 1                                              | 1                                                                                                                                                       | ..                              | 1                                              | ..                                                                                                                                                      | ..                              |
| 8. Other derailments—                                                                                                                                                   | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | 1                               | 1                                              | ..                                                                                                                                                      | 5                               | 5                                              | ..                                                                                                                                                      | ..                              |
| (b) Other causes.                                                                                                                                                       | 1                                                                                                                                                       | 18                              | 19                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | 19                              | 19                                             | 20                                                                                                                                                      | ..                              |
| 9. Failure of engines and rolling-stock—                                                                                                                                | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (a) Failures of engines due to faulty design, material or workmanship in the Mechanical Department—                                                                     | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (1) boilers and tubes.                                                                                                                                                  | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | 1                                                                                                                                                       | ..                              | 1                                              | 2                                                                                                                                                       | ..                              |
| (2) machinery, springs, etc.                                                                                                                                            | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | 1                                                                                                                                                       | 25                              | 26                                             | 2                                                                                                                                                       | ..                              |
| (b) Failures of engines due to faulty material, workmanship or operation arising from the working of the running staff—                                                 | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (1) boilers and tubes.                                                                                                                                                  | ..                                                                                                                                                      | 4                               | 4                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (2) other causes.                                                                                                                                                       | ..                                                                                                                                                      | 14                              | 14                                             | ..                                                                                                                                                      | 20                              | 20                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (c) The failure of tyres.                                                                                                                                               | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (d) Ditto wheels.                                                                                                                                                       | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (e) Ditto axles.                                                                                                                                                        | ..                                                                                                                                                      | 1                               | 1                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (f) Ditto brake apparatus.                                                                                                                                              | 1                                                                                                                                                       | ..                              | 1                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (g) Ditto couplings and draft gear.                                                                                                                                     | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | 2                               | 2                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (h) Ditto other Rolling Stock.                                                                                                                                          | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| 10. Failure of permanent way—                                                                                                                                           | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (a) Broken rails.                                                                                                                                                       | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (b) The failure of tunnels, bridges, viaducts, culverts, etc.                                                                                                           | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (c) The flooding of portions of permanent way.                                                                                                                          | ..                                                                                                                                                      | 1                               | 1                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | 1                               | 1                                              | ..                                                                                                                                                      | ..                              |
| (d) Slips in cuttings or embankments.                                                                                                                                   | 2                                                                                                                                                       | 21                              | 23                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| 11. Fires—                                                                                                                                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (a) Fire in trains.                                                                                                                                                     | ..                                                                                                                                                      | 1                               | 1                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                       | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| 12. Other accidents—                                                                                                                                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | 1                                              | ..                                                                                                                                                      | ..                              |
| (b) Trains running over cattle on the line.                                                                                                                             | ..                                                                                                                                                      | 6                               | 6                                              | ..                                                                                                                                                      | 41                              | ..                                             | ..                                                                                                                                                      | 19                              | 19                                             | 8                                                                                                                                                       | ..                              |
| (c) Trains running over obstructions on the line (other than those at level crossings).                                                                                 | 2                                                                                                                                                       | 4                               | 6                                              | ..                                                                                                                                                      | ..                              | ..                                             | 2                                                                                                                                                       | 10                              | 12                                             | ..                                                                                                                                                      | ..                              |
| (d) Trains running over obstructions or vehicles at level crossings.                                                                                                    | ..                                                                                                                                                      | 5                               | 5                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (e) Train-wrecking.                                                                                                                                                     | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (f) Attempted train wrecking.                                                                                                                                           | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | ..                              |
| (g) Miscellaneous.                                                                                                                                                      | ..                                                                                                                                                      | 4                               | 4                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                      | 5                               | 5                                              | ..                                                                                                                                                      | ..                              |
| Total                                                                                                                                                                   | 29                                                                                                                                                      | 80                              | 109                                            | ..                                                                                                                                                      | 65                              | 65                                             | 14                                                                                                                                                      | 86                              | 100                                            | 33                                                                                                                                                      | ..                              |

## DIX D (iii)—contd.

stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between the railway servants and other persons, killed or injured in each class of accident.

| RAILWAYS—contd.                   |                                                                                                                                                         |                                 |                                         |                                                                                                                                                         |                                 |                                   |                                                                                                                                                         |                                 |                                   |                                                                                                                                                         |                                 |                                        |          |                                                                    |
|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|----------------------------------------|----------|--------------------------------------------------------------------|
| DAL.                              |                                                                                                                                                         | HOWRAH AMTA LIGHT.              |                                         |                                                                                                                                                         | JAMNAGAR AND DWARKA.            |                                   |                                                                                                                                                         | JUNAGAD STATE.                  |                                   |                                                                                                                                                         | MORVI.                          |                                        |          | Serial No.<br>of class<br>of accidents<br>(See column<br>No. 250.) |
| Total.<br>(Cols. 260<br>and 261.) | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>263 | Other<br>acci-<br>dents.<br>264 | Total.<br>(Cols.<br>263<br>and<br>264.) | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>266 | Other<br>acci-<br>dents.<br>267 | Total.<br>(Cols. 266<br>and 267.) | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>269 | Other<br>acci-<br>dents.<br>270 | Total.<br>(Cols. 269<br>and 270.) | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>272 | Other<br>acci-<br>dents.<br>273 | Total<br>(Cols.<br>272<br>and<br>273.) | 275      |                                                                    |
| 262                               | 263                                                                                                                                                     | 264                             | 265                                     | 266                                                                                                                                                     | 267                             | 268                               | 269                                                                                                                                                     | 270                             | 271                               | 272                                                                                                                                                     | 273                             | 274                                    | 275      |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 1        |                                                                    |
| ..                                | 7                                                                                                                                                       | ..                              | 7                                       | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 2        |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 3        |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | 1                               | 1                                      | 4        |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 5        |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 6        |                                                                    |
| ..                                | 3                                                                                                                                                       | ..                              | 3                                       | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 7(a)     |                                                                    |
| ..                                | 15                                                                                                                                                      | ..                              | 15                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 7(b)     |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 8(a)     |                                                                    |
| 20                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | 9                               | 9                                 | ..                                                                                                                                                      | 3                               | 3                                 | ..                                                                                                                                                      | 1                               | 1                                      | 8(b)     |                                                                    |
| 2                                 | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | 4                               | 4                                      | 9(a) (1) |                                                                    |
| 2                                 | ..                                                                                                                                                      | 4                               | 4                                       | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | 3                               | 3                                      | 9(a) (2) |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | 4                               | 4                                 | ..                                                                                                                                                      | 4                               | 4                                 | ..                                                                                                                                                      | ..                              | ..                                     | 9(b) (1) |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | 1                               | 1                                 | ..                                                                                                                                                      | 2                               | 2                                      | 9(b) (2) |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 9(c)     |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 9(d)     |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 9(e)     |                                                                    |
| ..                                | 6                                                                                                                                                       | ..                              | 6                                       | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | 5                               | 5                                 | ..                                                                                                                                                      | ..                              | ..                                     | 9(f)     |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 9(g)     |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 9(h)     |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 10(a)    |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 10(b)    |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 10(c)    |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | 1                               | 1                                      | 10(d)    |                                                                    |
| ..                                | 1                                                                                                                                                       | ..                              | 1                                       | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 11(a)    |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 11(b)    |                                                                    |
| 1                                 | 1                                                                                                                                                       | ..                              | 1                                       | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | 1                               | 1                                      | 12(a)    |                                                                    |
| 8                                 | ..                                                                                                                                                      | 3                               | 3                                       | ..                                                                                                                                                      | 19                              | 19                                | ..                                                                                                                                                      | 8                               | 8                                 | ..                                                                                                                                                      | 9                               | 9                                      | 12(b)    |                                                                    |
| ..                                | ..                                                                                                                                                      | 5                               | 5                                       | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | 2                               | 2                                 | ..                                                                                                                                                      | ..                              | ..                                     | 12(c)    |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 12(d)    |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 12(e)    |                                                                    |
| ..                                | ..                                                                                                                                                      | ..                              | ..                                      | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | 4                               | 4                                      | 12(f)    |                                                                    |
| ..                                | 2                                                                                                                                                       | ..                              | 2                                       | ..                                                                                                                                                      | 1                               | 1                                 | ..                                                                                                                                                      | ..                              | ..                                | ..                                                                                                                                                      | ..                              | ..                                     | 1        |                                                                    |
| 33                                | 35                                                                                                                                                      | 12                              | 47                                      | ..                                                                                                                                                      | 33                              | 33                                | ..                                                                                                                                                      | 23                              | 23                                | ..                                                                                                                                                      | 26                              | 26                                     | ..       |                                                                    |

Number of accidents due to collisions between and derailments of trains, fires, failures of engines, rolling stock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between railway servants and other persons, killed or injured in each class of accident.

| CLASS II RAILWAYS.                                                                                                                                                      |                                                                                                                                                         |                                 |                                                |                                                                                                                                                      |                                 |                                                |                                                                                                                                                         |                                 |                                                |                |                      |                      |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------|------------------------------------------------|----------------|----------------------|----------------------|
| Class of accident.                                                                                                                                                      | MYSORE RAILWAYS.                                                                                                                                        |                                 |                                                | SHAHNARA (DELHI).<br>SAHARANPUR LIGHT.                                                                                                               |                                 |                                                | TOTAL CLASS II                                                                                                                                          |                                 |                                                |                |                      |                      |
|                                                                                                                                                                         | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>277 | Other<br>acci-<br>dents.<br>278 | Total.<br>(Cols.<br>277<br>and<br>278.)<br>279 | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890. 280 | Other<br>acci-<br>dents.<br>281 | Total.<br>(Cols.<br>280<br>and<br>281.)<br>282 | Acci-<br>dents re-<br>ported to<br>Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>283 | Other<br>acci-<br>dents.<br>284 | Total.<br>(Cols.<br>283<br>and<br>284.)<br>285 | Passengers.    |                      | Railway<br>servants. |
|                                                                                                                                                                         |                                                                                                                                                         |                                 |                                                |                                                                                                                                                      |                                 |                                                |                                                                                                                                                         |                                 |                                                | Killed.<br>286 | In-<br>jured.<br>287 | Killed.<br>288       |
|                                                                                                                                                                         |                                                                                                                                                         |                                 |                                                |                                                                                                                                                      |                                 |                                                |                                                                                                                                                         |                                 |                                                |                |                      |                      |
| 276                                                                                                                                                                     | 277                                                                                                                                                     | 278                             | 279                                            | 280                                                                                                                                                  | 281                             | 282                                            | 283                                                                                                                                                     | 284                             | 285                                            | 286            | 287                  | 288                  |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| 2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line.                                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | 7                                                                                                                                                       | 3                               | 10                                             | ..             | 3                    | ..                   |
| 3. Collisions between passenger trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed. | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | 2                                                                                                                                                       | ..                              | 2                                              | ..             | ..                   | ..                   |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles standing foul of the line.                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | 1                               | 1                                              | ..             | ..                   | ..                   |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed.     | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| 6. Collisions between light engines                                                                                                                                     | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| 7. Derailments of passenger trains—                                                                                                                                     | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | 11                                                                                                                                                      | 1                               | 12                                             | ..             | ..                   | ..                   |
| (b) Other causes                                                                                                                                                        | 1                                                                                                                                                       | 1                               | 2                                              | ..                                                                                                                                                   | ..                              | ..                                             | 43                                                                                                                                                      | 4                               | 47                                             | 4              | 9                    | ..                   |
| 8. Other Derailments—                                                                                                                                                   | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | 6                               | 6                                              | ..             | ..                   | ..                   |
| (b) Other causes                                                                                                                                                        | ..                                                                                                                                                      | 2                               | 2                                              | ..                                                                                                                                                   | ..                              | ..                                             | 21                                                                                                                                                      | 64                              | 85                                             | ..             | ..                   | ..                   |
| 9. Failure of engines and rolling-stock—                                                                                                                                | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (a) failures of engines due to faulty design, material or workmanship in the Mechanical Department—                                                                     | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | 3                                                                                                                                                       | 23                              | 26                                             | ..             | ..                   | ..                   |
| (2) machinery, springs, etc.                                                                                                                                            | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | 1                               | 1                                              | 3                                                                                                                                                       | 45                              | 48                                             | ..             | ..                   | ..                   |
| (b) failures of engines due to faulty material, workmanship or operation arising from the working of the running staff                                                  | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                                                                      | 2                               | 2                                              | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | 17                              | 17                                             | ..             | ..                   | ..                   |
| (2) other causes                                                                                                                                                        | ..                                                                                                                                                      | 20                              | 20                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | 76                              | 76                                             | ..             | ..                   | ..                   |
| (c) The failure of tyres                                                                                                                                                | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (d) Ditto wheels                                                                                                                                                        | ..                                                                                                                                                      | 2                               | 2                                              | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | 2                               | 2                                              | ..             | ..                   | ..                   |
| (e) Ditto axles                                                                                                                                                         | ..                                                                                                                                                      | 1                               | 1                                              | ..                                                                                                                                                   | 4                               | 4                                              | ..                                                                                                                                                      | 6                               | 6                                              | ..             | ..                   | ..                   |
| (f) Ditto brake apparatus                                                                                                                                               | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | 1                                                                                                                                                       | ..                              | ..                                             | ..             | ..                   | ..                   |
| (g) Ditto couplings and draft gear.                                                                                                                                     | ..                                                                                                                                                      | 8                               | 8                                              | ..                                                                                                                                                   | 1                               | 1                                              | 6                                                                                                                                                       | 21                              | 27                                             | ..             | ..                   | ..                   |
| (h) Ditto other Rolling Stock                                                                                                                                           | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| 10. Failure of permanent way—                                                                                                                                           | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (a) Broken rails                                                                                                                                                        | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | 1                                                                                                                                                       | 9                               | 10                                             | ..             | ..                   | ..                   |
| (b) The failure of tunnels, bridges, viaducts, culverts, etc.                                                                                                           | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (c) The flooding of portions of permanent-way.                                                                                                                          | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | 2                               | 2                                              | ..             | ..                   | ..                   |
| (d) Slips in cuttings or embankments                                                                                                                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | 2                                                                                                                                                       | 22                              | 24                                             | ..             | ..                   | ..                   |
| 11. Fires—                                                                                                                                                              | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (a) Fire in trains                                                                                                                                                      | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | 1                                                                                                                                                       | 1                               | 2                                              | ..             | ..                   | ..                   |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                       | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| 12. Other accidents—                                                                                                                                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | 2                                                                                                                                                       | 1                               | 3                                              | ..             | ..                   | ..                   |
| (b) Trains running over cattle on the line.                                                                                                                             | ..                                                                                                                                                      | 92                              | 92                                             | ..                                                                                                                                                   | 1                               | 1                                              | 8                                                                                                                                                       | 496                             | 504                                            | ..             | ..                   | ..                   |
| (c) Trains running over obstructions on the line other than those at level crossings).                                                                                  | ..                                                                                                                                                      | 1                               | 1                                              | ..                                                                                                                                                   | ..                              | ..                                             | 4                                                                                                                                                       | 34                              | 38                                             | ..             | ..                   | ..                   |
| (d) Trains running over obstructions or vehicles at level crossings.                                                                                                    | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | 5                               | 5                                              | ..             | ..                   | ..                   |
| (e) Train-wrecking                                                                                                                                                      | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | ..                              | ..                                             | ..                                                                                                                                                      | ..                              | ..                                             | ..             | ..                   | ..                   |
| (f) Attempted train wrecking                                                                                                                                            | ..                                                                                                                                                      | ..                              | ..                                             | ..                                                                                                                                                   | 1                               | 1                                              | 1                                                                                                                                                       | 8                               | 9                                              | ..             | ..                   | ..                   |
| (g) Miscellaneous                                                                                                                                                       | ..                                                                                                                                                      | 2                               | 2                                              | ..                                                                                                                                                   | 1                               | 1                                              | 2                                                                                                                                                       | 20                              | 28                                             | ..             | ..                   | ..                   |
| Total                                                                                                                                                                   | 1                                                                                                                                                       | 131                             | 132                                            | ..                                                                                                                                                   | 9                               | 9                                              | 118                                                                                                                                                     | 873                             | 991                                            | 4              | 12                   | ..                   |

lock, permanent-way, etc., during the year 1932-33 on all railways open for traffic, distinguishing between railway servants and other persons, killed or injured in each class of accident.

| RAILWAYS.         |                |                      |                                                         |                                                               | TOTAL CLASS III RAILWAYS.                                                                                                                         |                            |                                          |                |                 |                      |                      |                   |                      |                                                         |                                                               |       | Serial<br>No. of<br>class<br>accidents<br>(See c<br>No. 27) |
|-------------------|----------------|----------------------|---------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|------------------------------------------|----------------|-----------------|----------------------|----------------------|-------------------|----------------------|---------------------------------------------------------|---------------------------------------------------------------|-------|-------------------------------------------------------------|
| Railway servants. |                | Other<br>persons.    |                                                         | Total.                                                        | Accidents<br>reported<br>to Local<br>Govern-<br>ments<br>under<br>section<br>83 of the<br>Indian<br>Railways<br>Act No.<br>IX of<br>1890.<br>294. | Other<br>accidents.<br>295 | Total.<br>(Cols. 294<br>and 295.)<br>296 | Passengers.    |                 | Railway<br>servants. |                      | Other<br>persons. |                      | Total.                                                  |                                                               |       |                                                             |
| In-<br>red<br>289 | Killed.<br>290 | In-<br>jured.<br>291 | Killed.<br>(Cols.<br>286,<br>288<br>and<br>290.)<br>292 | In-<br>jured.<br>(Cols.<br>287,<br>289<br>and<br>291.)<br>293 |                                                                                                                                                   |                            |                                          | Killed.<br>297 | Injured.<br>298 | Killed.<br>299       | In-<br>jured.<br>300 | Killed.<br>301    | In-<br>jured.<br>302 | Killed.<br>(Cols.<br>297,<br>299<br>and<br>301.)<br>303 | In-<br>jured.<br>(Cols.<br>298,<br>300<br>and<br>302.)<br>304 |       |                                                             |
|                   |                |                      |                                                         |                                                               |                                                                                                                                                   |                            |                                          |                |                 |                      |                      |                   |                      |                                                         |                                                               |       |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 1     |                                                             |
| ..                | 1              | ..                   | 1                                                       | 3                                                             | 7                                                                                                                                                 | 1                          | 8                                        | ..             | ..              | ..                   | 1                    | ..                | ..                   | ..                                                      | 1                                                             | 2     |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 3     |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 4     |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 5     |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 6     |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | 1                                                                                                                                                 | ..                         | 1                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 7(a)  |                                                             |
| 2                 | ..             | ..                   | 4                                                       | 11                                                            | 17                                                                                                                                                | 12                         | 29                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 7(b)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | 2                          | 2                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 8(a)  |                                                             |
| 1                 | ..             | ..                   | ..                                                      | 1                                                             | 3                                                                                                                                                 | 57                         | 60                                       | ..             | ..              | ..                   | 1                    | ..                | ..                   | ..                                                      | 1                                                             | 8(b)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | 4                          | 4                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 9(a)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | 2                                                                                                                                                 | 1                          | 3                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 9(a)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | 5                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 9(b)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | 5                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 9(b)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | 6                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 9(c)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | 1                                                                                                                                                 | 5                          | 6                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 9(d)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | 19                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 9(e)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | 4                                                                                                                                                 | 15                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 9(f)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 9(g)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | 1                                                                                                                                                 | ..                         | 1                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 9(h)  |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 10(a) |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 10(b) |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 10(c) |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 10(d) |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 11(a) |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | 1                          | 1                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 11(b) |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 12(a) |                                                             |
| ..                | 14             | 32                   | 14                                                      | 32                                                            | 5                                                                                                                                                 | 46                         | 51                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 12(b) |                                                             |
| 1                 | ..             | 1                    | ..                                                      | 2                                                             | 1                                                                                                                                                 | 60                         | 61                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 12(c) |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | 3                          | 3                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 12(d) |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | 7                                        | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 12(e) |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | 4                                                                                                                                                 | 3                          | ..                                       | ..             | ..              | ..                   | ..                   | ..                | ..                   | ..                                                      | ..                                                            | 12(f) |                                                             |
| ..                | ..             | ..                   | ..                                                      | ..                                                            | ..                                                                                                                                                | ..                         | ..                                       | ..             | ..              | ..                   | ..                   | 1                 | 2                    | 1                                                       | 2                                                             | 12(g) |                                                             |
| 4                 | 15             | 33                   | 19                                                      | 49                                                            | 46                                                                                                                                                | 215                        | 261                                      | ..             | ..              | ..                   | 2                    | 1                 | 2                    | 1                                                       | ..                                                            | Total |                                                             |



Number of accidents due to, collisions between and derailments of trains, fires, failures of engines, rolling-stock; permanent-way, etc., during the years 1931-32 and. 1932-33 on all railways open for traffic, distinguishing between the different classes of accidents and the number of passengers, railway servants and other persons, killed or injured in each class of accident.

| Class of accident.                                                                                                                                                      | TOTAL ALL RAILWAYS.                                                                                 |                 |                  |                 |                 |                 |                 |                 |                 |                 |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|-----------------|------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
|                                                                                                                                                                         | Accidents reported to Local Governments under section 83 of the Indian Railways Act No. IX of 1890. |                 | Other accidents. |                 | Total.          |                 | Passengers.     |                 |                 |                 |
|                                                                                                                                                                         |                                                                                                     |                 |                  |                 |                 |                 | Killed.         |                 | Injured.        |                 |
|                                                                                                                                                                         |                                                                                                     |                 |                  |                 |                 |                 |                 |                 |                 |                 |
|                                                                                                                                                                         | 1932-33.<br>307                                                                                     | 1931-32.<br>308 | 1932-33.<br>309  | 1931-32.<br>310 | 1932-33.<br>311 | 1931-32.<br>312 | 1932-33.<br>313 | 1931-32.<br>314 | 1932-33.<br>315 | 1931-32.<br>316 |
| 306                                                                                                                                                                     |                                                                                                     |                 |                  |                 |                 |                 |                 |                 |                 |                 |
| 1. Collisions between passenger trains or parts of passenger trains.                                                                                                    | 1                                                                                                   | 3               | 3                | 3               | 4               | 6               | ..              | ..              | 5               | ..              |
| 2. Collisions between passenger trains and goods or mineral trains, engines, and vehicles standing foul of the line.                                                    | 21                                                                                                  | 29              | 14               | 21              | 35              | 50              | ..              | ..              | 15              | 4               |
| 3. Collisions between passenger trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed. | 3                                                                                                   | 4               | 2                | 5               | 5               | 9               | ..              | ..              | ..              | 2               |
| 4. Collisions between goods and mineral trains and parts of goods or mineral trains, engines and vehicles standing foul of the line.                                    | 2                                                                                                   | 4               | 80               | 108             | 82              | 112             | ..              | ..              | ..              | ..              |
| 5. Collisions between goods trains and buffer stops or vehicles standing against buffer stops, due to trains running into stations and sidings at too high a speed.     | 2                                                                                                   | ..              | 43               | 53              | 45              | 53              | ..              | ..              | ..              | ..              |
| 6. Collisions between light engines                                                                                                                                     | ..                                                                                                  | 1               | 34               | 34              | 34              | 35              | ..              | ..              | ..              | ..              |
| 7. Derailments of passenger trains—                                                                                                                                     |                                                                                                     |                 |                  |                 |                 |                 |                 |                 |                 |                 |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | 22                                                                                                  | 21              | 7                | 18              | 29              | 39              | ..              | ..              | 1               | 4               |
| (b) Other causes                                                                                                                                                        | 109                                                                                                 | 181             | 78               | 74              | 187             | 255             | 4               | 5               | 29              | 46              |
| 8. Other derailments—                                                                                                                                                   |                                                                                                     |                 |                  |                 |                 |                 |                 |                 |                 |                 |
| (a) Due to trains running in the wrong direction through points.                                                                                                        | 1                                                                                                   | 1               | 395              | 496             | 396             | 497             | ..              | ..              | ..              | ..              |
| (b) Other causes                                                                                                                                                        | 34                                                                                                  | 23              | 2,538            | 2,771           | 2,572           | 2,794           | 1               | ..              | 2               | ..              |
| 9. Failure of engines and rolling stock—                                                                                                                                |                                                                                                     |                 |                  |                 |                 |                 |                 |                 |                 |                 |
| (a) failure of engines due to faulty design, material or workmanship in the Mechanical Department—                                                                      |                                                                                                     |                 |                  |                 |                 |                 |                 |                 |                 |                 |
| (1) boilers and tubes                                                                                                                                                   | 3                                                                                                   | 2               | 82               | 81              | 85              | 83              | ..              | ..              | ..              | ..              |
| (2) machinery, springs, etc.                                                                                                                                            | 5                                                                                                   | 3               | 453              | 491             | 458             | 494             | ..              | ..              | ..              | ..              |
| (b) failures of engines due to faulty material, workmanship or operation arising from the working of the running staff—                                                 |                                                                                                     |                 |                  |                 |                 |                 |                 |                 |                 |                 |
| (1) boilers and tubes                                                                                                                                                   | ..                                                                                                  | ..              | 201              | 287             | 201             | 287             | ..              | ..              | ..              | ..              |
| (2) other causes                                                                                                                                                        | ..                                                                                                  | ..              | 1,216            | 1,538           | 1,216           | 1,538           | ..              | ..              | ..              | ..              |
| (c) The failure of tyres                                                                                                                                                | 1                                                                                                   | 1               | 6                | 8               | 7               | 9               | ..              | ..              | ..              | ..              |
| (d) Ditto wheels                                                                                                                                                        | ..                                                                                                  | ..              | 4                | 8               | 4               | 8               | ..              | ..              | ..              | ..              |
| (e) Ditto axles                                                                                                                                                         | 4                                                                                                   | 9               | 50               | 77              | 54              | 86              | ..              | ..              | ..              | ..              |
| (f) Ditto brake apparatus                                                                                                                                               | 2                                                                                                   | ..              | 3                | 14              | 5               | 14              | ..              | ..              | ..              | ..              |
| (g) Ditto couplings and draft gear                                                                                                                                      | 118                                                                                                 | 175             | 1,899            | 3,400           | 2,017           | 3,575           | ..              | ..              | ..              | 1               |
| (h) Ditto Other Rolling Stock                                                                                                                                           | ..                                                                                                  | ..              | 4                | ..              | 4               | ..              | ..              | ..              | ..              | ..              |
| 10. Failure of Permanent way—                                                                                                                                           |                                                                                                     |                 |                  |                 |                 |                 |                 |                 |                 |                 |
| (a) Broken rails                                                                                                                                                        | 6                                                                                                   | 6               | 344              | 300             | 350             | 306             | ..              | ..              | ..              | ..              |
| (b) The failure of tunnels, bridges, viaducts, culverts, etc.                                                                                                           | ..                                                                                                  | 2               | 3                | 5               | 3               | 7               | ..              | ..              | ..              | ..              |
| (c) The flooding of portions of permanent-way.                                                                                                                          | 33                                                                                                  | 46              | 91               | 90              | 124             | 136             | ..              | ..              | ..              | ..              |
| (d) Slips in cuttings or embankments                                                                                                                                    | 6                                                                                                   | 7               | 53               | 62              | 59              | 69              | ..              | 3               | ..              | 6               |
| 11. Fires—                                                                                                                                                              |                                                                                                     |                 |                  |                 |                 |                 |                 |                 |                 |                 |
| (a) Fire in trains                                                                                                                                                      | 4                                                                                                   | 5               | 129              | 102             | 133             | 107             | 1               | ..              | 4               | ..              |
| (b) Fire at stations, or involving injury to bridges or viaducts.                                                                                                       | 5                                                                                                   | 6               | 57               | 53              | 62              | 59              | ..              | ..              | ..              | ..              |
| 12. Other accidents—                                                                                                                                                    |                                                                                                     |                 |                  |                 |                 |                 |                 |                 |                 |                 |
| (a) Passenger trains running in the wrong direction through points but not derailed.                                                                                    | 20                                                                                                  | 13              | 39               | 55              | 59              | 68              | ..              | ..              | ..              | ..              |
| (b) Trains running over cattle on the line                                                                                                                              | 22                                                                                                  | 35              | 9,215            | 8,755           | 9,237           | 8,790           | ..              | ..              | ..              | 3               |
| (c) Trains running over obstructions on the line (other than those at level-crossings).                                                                                 | 54                                                                                                  | 34              | 182              | 134             | 236             | 168             | ..              | ..              | ..              | 1               |
| (d) Trains running over obstructions or vehicles at level crossings.                                                                                                    | 36                                                                                                  | 33              | 73               | 74              | 109             | 107             | ..              | ..              | 2               | ..              |
| (e) Train-wrecking                                                                                                                                                      | 9                                                                                                   | 28              | 38               | 4               | 47              | 32              | ..              | ..              | ..              | 20              |
| (f) Attempted train-wrecking                                                                                                                                            | 60                                                                                                  | 57              | 71               | 65              | 131             | 122             | ..              | ..              | ..              | ..              |
| (g) Miscellaneous                                                                                                                                                       | 4                                                                                                   | 14              | 293              | 390             | 297             | 404             | ..              | ..              | 3               | 6               |
| Total                                                                                                                                                                   | 587                                                                                                 | 743             | 17,700           | 19,576          | 18,287          | 20,319          | 6               | 8               | 61              | 93              |

| TOTAL ALL RAILWAYS. |                 |                 |                 |                 |                 |                 |                 |                                 |                 |                                 |                 |                                                                        |                                 |  |                                 |  |
|---------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|---------------------------------|-----------------|---------------------------------|-----------------|------------------------------------------------------------------------|---------------------------------|--|---------------------------------|--|
| Railway servants.   |                 |                 |                 | Other persons.  |                 |                 |                 | Grand Total.                    |                 |                                 |                 | Serial<br>No. of<br>Class of<br>Accident<br>(see<br>column<br>No. 306) |                                 |  |                                 |  |
| Killed.             |                 | Injured.        |                 | Killed.         |                 | Injured.        |                 | Killed.                         |                 | Injured.                        |                 |                                                                        |                                 |  |                                 |  |
|                     |                 |                 |                 |                 |                 |                 |                 | (Cols. 313,<br>317 and<br>321.) |                 | (Cols. 314,<br>318 and<br>322.) |                 |                                                                        | (Cols. 315,<br>319 and<br>323.) |  | (Cols.<br>316, 320<br>and 324.) |  |
| 1932-33.<br>317     | 1931-32.<br>318 | 1932-33.<br>319 | 1931-32.<br>320 | 1932-33.<br>321 | 1931-32.<br>322 | 1932-33.<br>323 | 1931-32.<br>324 | 1932-33.<br>325                 | 1931-32.<br>326 | 1932-33.<br>327                 | 1931-32.<br>328 |                                                                        | 329                             |  |                                 |  |
| ..                  | ..              | ..              | 3               | ..              | ..              | ..              | ..              | ..                              | ..              | 5                               | 3               | 1                                                                      |                                 |  |                                 |  |
| ..                  | ..              | 2               | 18              | 1               | ..              | ..              | 1               | 1                               | ..              | 17                              | 23              | 2                                                                      |                                 |  |                                 |  |
| ..                  | ..              | ..              | 2               | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | 4               | 3                                                                      |                                 |  |                                 |  |
| 1                   | 3               | 6               | 15              | ..              | 1               | ..              | 2               | 1                               | 4               | 6                               | 17              | 4                                                                      |                                 |  |                                 |  |
| 4                   | ..              | 8               | ..              | ..              | ..              | 2               | ..              | 4                               | ..              | 10                              | ..              | 5                                                                      |                                 |  |                                 |  |
| ..                  | 1               | 11              | 12              | ..              | ..              | ..              | ..              | ..                              | 1               | 11                              | 12              | 6                                                                      |                                 |  |                                 |  |
| ..                  | ..              | ..              | 10              | ..              | ..              | ..              | ..              | ..                              | ..              | 1                               | 14              | 7 (a)                                                                  |                                 |  |                                 |  |
| ..                  | ..              | 7               | 13              | ..              | ..              | ..              | ..              | 4                               | 5               | 36                              | 59              | 7 (b)                                                                  |                                 |  |                                 |  |
| ..                  | ..              | 7               | 2               | ..              | ..              | ..              | ..              | ..                              | ..              | 7                               | 2               | 8 (a)                                                                  |                                 |  |                                 |  |
| ..                  | 1               | 9               | 21              | ..              | 1               | 13              | ..              | 1                               | 2               | 24                              | 21              | 8 (b)                                                                  |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 9 (a)(1)                                                               |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 9 (a)(2)                                                               |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 9 (b)(1)                                                               |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 9 (b)(2)                                                               |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 9 (c)                                                                  |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 9 (d)                                                                  |                                 |  |                                 |  |
| ..                  | ..              | 1               | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | 1                               | ..              | 9 (e)                                                                  |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 9 (f)                                                                  |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | 1               | ..              | 1               | ..              | 1                               | ..              | 1                               | 1               | 9 (g)                                                                  |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 9 (h)                                                                  |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 10 (a)                                                                 |                                 |  |                                 |  |
| ..                  | 6               | ..              | 1               | ..              | ..              | ..              | ..              | ..                              | 6               | ..                              | 1               | 10 (b)                                                                 |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 10 (c)                                                                 |                                 |  |                                 |  |
| ..                  | 2               | 1               | 6               | ..              | ..              | ..              | ..              | ..                              | 5               | 1                               | 12              | 10 (d)                                                                 |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | 1                               | ..              | 4                               | ..              | 11 (a)                                                                 |                                 |  |                                 |  |
| ..                  | ..              | 3               | 1               | 2               | 1               | ..              | 5               | 2                               | 1               | 3                               | 6               | 11 (b)                                                                 |                                 |  |                                 |  |
| ..                  | ..              | ..              | 2               | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | 2               | 12 (a)                                                                 |                                 |  |                                 |  |
| ..                  | 1               | 2               | 3               | 14              | 12              | 32              | 12              | 14                              | 13              | 32                              | 17              | 12 (b)                                                                 |                                 |  |                                 |  |
| ..                  | 1               | ..              | ..              | ..              | 1               | 2               | 1               | 1                               | 2               | 4                               | 5               | 12 (c)                                                                 |                                 |  |                                 |  |
| ..                  | ..              | 1               | 4               | 21              | 12              | 44              | 33              | 21                              | 12              | 47                              | 37              | 12 (d)                                                                 |                                 |  |                                 |  |
| ..                  | ..              | 2               | 20              | ..              | ..              | ..              | ..              | ..                              | ..              | 2                               | 40              | 12 (e)                                                                 |                                 |  |                                 |  |
| ..                  | ..              | ..              | ..              | ..              | ..              | ..              | ..              | ..                              | ..              | ..                              | ..              | 12 (f)                                                                 |                                 |  |                                 |  |
| 2                   | 1               | 19              | 22              | 2               | 4               | 9               | 8               | 4                               | 5               | 31                              | 36              | 12 (g)                                                                 |                                 |  |                                 |  |
| 8                   | 16              | 79              | 157             | 41              | 32              | 103             | 62              | 55                              | 56              | 243                             | 312             | Total.                                                                 |                                 |  |                                 |  |



Number of persons killed or injured during the year 1932-33 on all railways open for traffic, distinguishing movement of vehicles used exclusively

| Class of accident.                                                    | CLASS I RAILWAYS. |               |                      |               |                   |               |                                                  |                                                        | CLASS II RAILWAYS. |               |                      |               |                   |               |                                                  |                                                        |
|-----------------------------------------------------------------------|-------------------|---------------|----------------------|---------------|-------------------|---------------|--------------------------------------------------|--------------------------------------------------------|--------------------|---------------|----------------------|---------------|-------------------|---------------|--------------------------------------------------|--------------------------------------------------------|
|                                                                       | PASSEN-<br>GERS.  |               | RAILWAY<br>SERVANTS. |               | OTHER<br>PERSONS. |               | TOTAL.                                           |                                                        | PASSEN-<br>GERS.   |               | RAILWAY<br>SERVANTS. |               | OTHER<br>PERSONS. |               | TOTAL.                                           |                                                        |
|                                                                       | Killed.           | In-<br>jured. | Killed.              | In-<br>jured. | Killed.           | In-<br>jured. | Killed.<br>(Cols.<br>331,<br>333<br>and<br>335.) | In-<br>jured.<br>(Cols.<br>332,<br>334<br>and<br>336.) | Killed.            | In-<br>jured. | Killed.              | In-<br>jured. | Killed.           | In-<br>jured. | Killed.<br>(Cols.<br>339,<br>341<br>and<br>343.) | In-<br>jured.<br>(Cols.<br>340,<br>342<br>and<br>344.) |
|                                                                       |                   |               |                      |               |                   |               |                                                  |                                                        |                    |               |                      |               |                   |               |                                                  |                                                        |
| 330                                                                   | 331               | 332           | 333                  | 334           | 335               | 336           | 337                                              | 338                                                    | 339                | 340           | 341                  | 342           | 343               | 344           | 345                                              | 346                                                    |
| 1. Ascending or descending steps at stations.                         | ..                | 2             | ..                   | 4             | 1                 | 1             | 1                                                | 7                                                      | ..                 | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     |
| 2. Being struck by barrows, falling over packages, etc., on platform. | ..                | ..            | ..                   | 15            | 1                 | ..            | 1                                                | 15                                                     | ..                 | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     |
| 3. Falling off platforms                                              | ..                | 1             | ..                   | 17            | ..                | 2             | ..                                               | 20                                                     | ..                 | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     |
| 4. Loading, unloading or sheeting wagons.                             | 1                 | 1             | 3                    | 614           | 6                 | 10            | 10                                               | 625                                                    | ..                 | ..            | ..                   | 1             | ..                | 2             | ..                                               | 3                                                      |
| 5. Moving or carrying goods at stations, etc.                         | ..                | 1             | 1                    | 180           | 1                 | 3             | 2                                                | 184                                                    | ..                 | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     |
| 6. Working at cranes or capstans.                                     | ..                | ..            | ..                   | 55            | ..                | ..            | ..                                               | 55                                                     | ..                 | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     |
| 7. Falling of wagon doors, lamps, bales of goods, etc.                | ..                | ..            | ..                   | 218           | ..                | 6             | ..                                               | 224                                                    | ..                 | ..            | ..                   | 2             | ..                | ..            | ..                                               | 2                                                      |
| 8. Falling off, or getting on or off, stationary engines or vehicles. | ..                | ..            | ..                   | 215           | ..                | ..            | ..                                               | 215                                                    | ..                 | ..            | ..                   | 1             | ..                | ..            | ..                                               | 1                                                      |
| 9. Falling off platforms, ladders, scaffolds, etc.                    | ..                | ..            | 5                    | 163           | 3                 | 9             | 8                                                | 172                                                    | ..                 | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     |
| 10. Stumbling whilst walking on the line or platforms.                | 1                 | 8             | 1                    | 123           | 10                | 12            | 12                                               | 143                                                    | ..                 | ..            | ..                   | 1             | ..                | ..            | ..                                               | 1                                                      |
| 11. Attending to stationary engines in sheds.                         | ..                | ..            | ..                   | 1,680         | ..                | ..            | ..                                               | 1,680                                                  | ..                 | ..            | ..                   | 2             | ..                | ..            | ..                                               | 2                                                      |
| 12. Being trampled on or kicked by horses.                            | ..                | ..            | ..                   | 24            | 1                 | 1             | 1                                                | 25                                                     | ..                 | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     |
| 13. Working on the line or insidings.                                 | ..                | ..            | 2                    | 769           | 1                 | 1             | 3                                                | 770                                                    | ..                 | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     |
| 14. Miscellaneous                                                     | 8                 | 8             | 11                   | 1,837         | 20                | 27            | 39                                               | 1,872                                                  | ..                 | ..            | ..                   | 1             | ..                | 1             | ..                                               | 2                                                      |
| Total                                                                 | 10                | 21            | 23                   | 5,914         | 44                | 72            | 77                                               | 6,007                                                  | ..                 | ..            | ..                   | 8             | ..                | 3             | ..                                               | 11                                                     |

between the number of passengers, railway servants and other persons killed or injured by accidents in which upon railways was not concerned.

| CLASS III RAILWAYS. |               |                      |               |                   |               |                                                  |                                                        | TOTAL ALL RAILWAYS. |               |                      |               |                   |               |                                                  |                                                        | Class of accident.                                                                 |
|---------------------|---------------|----------------------|---------------|-------------------|---------------|--------------------------------------------------|--------------------------------------------------------|---------------------|---------------|----------------------|---------------|-------------------|---------------|--------------------------------------------------|--------------------------------------------------------|------------------------------------------------------------------------------------|
| PASSEN-<br>GERS.    |               | RAILWAY<br>SERVANTS. |               | OTHER<br>PERSONS. |               | TOTAL.                                           |                                                        | PASSENGERS.         |               | RAILWAY<br>SERVANTS. |               | OTHER<br>PERSONS. |               | TOTAL.                                           |                                                        |                                                                                    |
| Killed.             | In-<br>jured. | Killed.              | In-<br>jured. | Killed.           | In-<br>jured. | Killed.<br>(Cols.<br>347,<br>349<br>and<br>351.) | In-<br>jured.<br>(Cols.<br>348,<br>350<br>and<br>352.) | Killed.             | In-<br>jured. | Killed.              | In-<br>jured. | Killed.           | In-<br>jured. | Killed.<br>(Cols.<br>355,<br>357<br>and<br>359.) | In-<br>jured.<br>(Cols.<br>356,<br>358<br>and<br>360.) |                                                                                    |
|                     |               |                      |               |                   |               |                                                  |                                                        |                     |               |                      |               |                   |               |                                                  |                                                        |                                                                                    |
| 347                 | 348           | 349                  | 350           | 351               | 352           | 353                                              | 354                                                    | 355                 | 356           | 357                  | 358           | 359               | 360           | 361                                              | 362                                                    |                                                                                    |
| 347                 | 348           | 349                  | 350           | 351               | 352           | 353                                              | 354                                                    | 355                 | 356           | 357                  | 358           | 359               | 360           | 361                                              | 362                                                    |                                                                                    |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | 2             | ..                   | 4             | 1                 | 1             | 1                                                | 7                                                      | 1. Ascending or des-<br>cending steps at stations.                                 |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | ..            | ..                   | 15            | 1                 | ..            | 1                                                | 15                                                     | 2. Being struck by bar-<br>rows, by falling over pack-<br>ages, etc., on platform. |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | 1             | ..                   | 17            | ..                | 2             | ..                                               | 20                                                     | 3. Falling off platforms.                                                          |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | 1                   | 1             | 3                    | 615           | 6                 | 12            | 10                                               | 628                                                    | 4. Loading, unloading or<br>sheeting wagons.                                       |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | 1             | 1                    | 180           | 1                 | 3             | 2                                                | 184                                                    | 5. Moving or carrying<br>goods at stations, etc.                                   |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | ..            | ..                   | 55            | ..                | ..            | ..                                               | 55                                                     | 6. Working at cranes<br>or capstans.                                               |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | ..            | ..                   | 220           | ..                | 6             | ..                                               | 226                                                    | 7. Falling off wagon doors,<br>lamps, bales of<br>goods, etc.                      |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | ..            | ..                   | 216           | ..                | ..            | ..                                               | 216                                                    | 8. Falling off, or getting<br>on or off, station-<br>ary engines or vehicles.      |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | ..            | 5                    | 163           | 3                 | 9             | 8                                                | 172                                                    | 9. Falling off platforms,<br>ladders, scaffolds, etc.                              |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | 1                   | 8             | 1                    | 124           | 10                | 12            | 12                                               | 144                                                    | 10. Stumbling whilst<br>walking on the line or<br>platforms.                       |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | ..            | ..                   | 1,682         | ..                | ..            | ..                                               | 1,682                                                  | 11. Attending to stationary<br>engines in sheds.                                   |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | ..            | ..                   | 24            | 1                 | 1             | 1                                                | 25                                                     | 12. Being trampled on<br>or kicked by horses.                                      |
| ..                  | ..            | ..                   | ..            | ..                | ..            | ..                                               | ..                                                     | ..                  | ..            | 2                    | 769           | 1                 | 1             | 3                                                | 770                                                    | 13. Working on the line<br>or in sidings.                                          |
| ..                  | ..            | 1                    | ..            | ..                | ..            | 1                                                | ..                                                     | 8                   | 8             | 12                   | 1,838         | 20                | 28            | 40                                               | 1,874                                                  | 14. Miscellaneous.                                                                 |
| ..                  | ..            | 1                    | ..            | ..                | ..            | 1                                                | ..                                                     | 10                  | 21            | 24                   | 5,922         | 44                | 75            | 78                                               | 6,018                                                  | Total.                                                                             |



Accidents to railway servants on *Class I Railways*, classified in respect of primary causes, during the year 1932-33  
[The figures in this statement represent the number of railway servants

caused by the movements of trains and railway vehicles exclusive of accidents included in Appendix D (iii).  
killed and injured included in Appendix D (ii).]

| Railway system.<br>364               | Misadventure or accidental |                                     |                 |                                     | Want of caution or misconduct<br>on the part of the injured<br>person. |                                     |                 |                                     | Want of caution or breach of<br>rules, etc., on the part of<br>servants other than<br>the persons<br>injured. |                                     |                 |                                     |
|--------------------------------------|----------------------------|-------------------------------------|-----------------|-------------------------------------|------------------------------------------------------------------------|-------------------------------------|-----------------|-------------------------------------|---------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------|-------------------------------------|
|                                      | Killed.<br>365             | Percent-<br>age of<br>total.<br>366 | Injured.<br>367 | Percent-<br>age of<br>total.<br>368 | Killed.<br>369                                                         | Percent-<br>age of<br>total.<br>370 | Injured.<br>371 | Percent-<br>age of<br>total.<br>372 | Killed.<br>373                                                                                                | Percent-<br>age of<br>total.<br>374 | Injured.<br>375 | Percent-<br>age of<br>total.<br>376 |
| Assam-Bengal                         | ..                         | ..                                  | 8               | 72.7                                | ..                                                                     | ..                                  | 2               | 18.2                                | ..                                                                                                            | ..                                  | 1               | 9.10                                |
| Bengal and North-Western             | ..                         | ..                                  | 5               | 38.0                                | ..                                                                     | ..                                  | 7               | 54.0                                | ..                                                                                                            | ..                                  | 1               | 8.00                                |
| Bengal-Nagpur                        | 5                          | 38.4                                | 5               | 17.2                                | 5                                                                      | 38.5                                | 22              | 75.9                                | 3                                                                                                             | 23.1                                | 2               | 6.43                                |
| Bombay, Baroda and Central<br>India. | 5                          | 35.7                                | 184             | 90.6                                | 6                                                                      | 42.9                                | 13              | 6.40                                | 3                                                                                                             | 21.4                                | 4               | 1.97                                |
| Burma                                | 3                          | 37.5                                | 35              | 76.1                                | 5                                                                      | 62.5                                | 10              | 21.7                                | ..                                                                                                            | ..                                  | 1               | 2.17                                |
| Eastern Bengal                       | 7                          | 46.7                                | 30              | 38.0                                | 8                                                                      | 53.3                                | 48              | 60.8                                | ..                                                                                                            | ..                                  | ..              | ..                                  |
| East Indian                          | 38                         | 77.6                                | 366             | 96.3                                | 10                                                                     | 20.4                                | 12              | 3.16                                | 1                                                                                                             | 2.04                                | 2               | 0.53                                |
| Great Indian Peninsula               | 17                         | 77.3                                | 533             | 92.7                                | 5                                                                      | 22.7                                | 41              | 7.13                                | ..                                                                                                            | ..                                  | 1               | 0.17                                |
| Jodhpur                              | 1                          | 100.0                               | ..              | ..                                  | ..                                                                     | ..                                  | ..              | ..                                  | ..                                                                                                            | ..                                  | ..              | ..                                  |
| Madras and Southern Mahratta         | 3                          | 42.9                                | 115             | 95.8                                | 4                                                                      | 57.1                                | 5               | 4.20                                | ..                                                                                                            | ..                                  | ..              | ..                                  |
| Nizam's State                        | 2                          | 40.0                                | 14              | 53.8                                | 3                                                                      | 60.0                                | 12              | 46.2                                | ..                                                                                                            | ..                                  | ..              | ..                                  |
| North Western                        | 36                         | 94.7                                | 224             | 99.6                                | ..                                                                     | ..                                  | ..              | ..                                  | 2                                                                                                             | 5.26                                | 1               | 0.44                                |
| Rohilkund and Kumaon                 | 1                          | 100.0                               | 5               | 62.5                                | ..                                                                     | ..                                  | 3               | 37.5                                | ..                                                                                                            | ..                                  | ..              | ..                                  |
| South Indian                         | 3                          | 37.5                                | 34              | 81.0                                | 5                                                                      | 62.5                                | 8               | 19.0                                | ..                                                                                                            | ..                                  | ..              | ..                                  |
| Total                                | 121                        | 66.3                                | 1,558           | 88.5                                | 51                                                                     | 28.1                                | 183             | 10.6                                | 9                                                                                                             | 5.06                                | 13              | 0.76                                |

| Defective systems of working, dangerous<br>places, dangerous conditions of<br>work or want of rules<br>or systems of<br>working. |                                     |                 |                                     | Defective apparatus, appliances, etc.,<br>or want of sufficient appliances,<br>safeguards, etc. |                                     |                 |                                     | TOTAL.                                                         |                                                                 | Railway system.<br>387               |
|----------------------------------------------------------------------------------------------------------------------------------|-------------------------------------|-----------------|-------------------------------------|-------------------------------------------------------------------------------------------------|-------------------------------------|-----------------|-------------------------------------|----------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------|
| Killed.<br>377                                                                                                                   | Percent-<br>age of<br>total.<br>378 | Injured.<br>379 | Percent-<br>age of<br>total.<br>380 | Killed.<br>381                                                                                  | Percent-<br>age of<br>total.<br>382 | Injured.<br>383 | Percent-<br>age of<br>total.<br>384 | Killed.<br>(Cols. 365,<br>369, 373,<br>377 and<br>381.)<br>385 | Injured.<br>(Cols. 367,<br>371, 375,<br>379 and<br>383.)<br>386 |                                      |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | ..                                                             | 11                                                              | Assam-Bengal.                        |
| 1                                                                                                                                | 100.0                               | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 1                                                              | 13                                                              | Bengal and North-Western.            |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 13                                                             | 29                                                              | Bengal-Nagpur.                       |
| ..                                                                                                                               | ..                                  | 2               | 0.99                                | ..                                                                                              | ..                                  | ..              | ..                                  | 14                                                             | 203                                                             | Bombay, Baroda and Central<br>India. |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 8                                                              | 46                                                              | Burma.                               |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | 1               | 1.27                                | 15                                                             | 79                                                              | Eastern Bengal.                      |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 49                                                             | 380                                                             | East Indian.                         |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 22                                                             | 575                                                             | Great Indian Peninsula.              |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 1                                                              | ..                                                              | Jodhpur.                             |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 7                                                              | 120                                                             | Madras and Southern Mah-<br>ratta.   |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 5                                                              | 26                                                              | Nizam's State.                       |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 38                                                             | 225                                                             | North Western.                       |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 1                                                              | 8                                                               | Rohilkund and Kumaon.                |
| ..                                                                                                                               | ..                                  | ..              | ..                                  | ..                                                                                              | ..                                  | ..              | ..                                  | 8                                                              | 42                                                              | South Indian.                        |
| 1                                                                                                                                | 0.56                                | 2               | 0.12                                | ..                                                                                              | ..                                  | 1               | 0.06                                | 182                                                            | 1,757                                                           | Total.                               |

*and certain other places and the number of Railway servants and other persons killed or injured.*

| Railways. |                               |                |                |                       |               | Total class I Railways. | Total class II Railways. | Total class III Railways. | Total all Railways (columns 404, 405 and 406). | No. of accidents and No. of persons killed and injured. |
|-----------|-------------------------------|----------------|----------------|-----------------------|---------------|-------------------------|--------------------------|---------------------------|------------------------------------------------|---------------------------------------------------------|
| Jodhpur.  | Madras and Southern Mahratta. | Nizam's State. | North Western. | Rohilkund and Kumaon. | South Indian. |                         |                          |                           |                                                |                                                         |
| 398       | 399                           | 400            | 401            | 402                   | 403           | 404                     | 405                      | 406                       | 407                                            | 408                                                     |
| ..        | 941                           | 894            | 982            | 10                    | 236           | 8,555                   | 89                       | ..                        | 8,644                                          | (a) Total number of accidents.                          |
| ..        | ..                            | ..             | ..             | ..                    | 1             | 2                       | ..                       | ..                        | 2                                              | (b) Affecting Railway Servants.                         |
| ..        | 895                           | 894            | 982            | 10                    | 234           | 8,412                   | 89                       | ..                        | 8,501                                          | Killed } 1                                              |
| ..        | ..                            | ..             | ..             | ..                    | 1             | 1                       | ..                       | ..                        | 1                                              | Injured } 1                                             |
| ..        | 46                            | ..             | ..             | ..                    | 1             | 48                      | ..                       | ..                        | 48                                             | Killed } 2                                              |
| ..        | ..                            | ..             | ..             | ..                    | ..            | ..                      | ..                       | ..                        | ..                                             | Injured } 2                                             |
| ..        | ..                            | ..             | ..             | ..                    | ..            | ..                      | ..                       | ..                        | ..                                             | Killed } 3                                              |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 9                       | ..                       | ..                        | 9                                              | Injured } 3                                             |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 1                       | ..                       | ..                        | 1                                              | Killed } 4                                              |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 3                       | ..                       | ..                        | 3                                              | Injured } 4                                             |
| ..        | ..                            | ..             | ..             | ..                    | ..            | ..                      | ..                       | ..                        | ..                                             | Killed } 5                                              |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 8                       | ..                       | ..                        | 8                                              | Injured } 5                                             |
| ..        | ..                            | ..             | ..             | ..                    | 2             | 4                       | ..                       | ..                        | 4                                              | Killed } Total (b).                                     |
| ..        | 941                           | 894            | 982            | 10                    | 235           | 8,480                   | 89                       | ..                        | 8,569                                          | Injured } Total (b).                                    |
| ..        | ..                            | ..             | ..             | ..                    | ..            | ..                      | ..                       | ..                        | ..                                             | (c) Affecting other persons.                            |
| ..        | ..                            | ..             | ..             | ..                    | ..            | ..                      | ..                       | ..                        | ..                                             | Killed } 1                                              |
| ..        | ..                            | ..             | ..             | ..                    | ..            | ..                      | ..                       | ..                        | ..                                             | Injured } 1                                             |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 1                       | ..                       | ..                        | 1                                              | Killed } 2                                              |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 2                       | ..                       | ..                        | 2                                              | Injured } 2                                             |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 5                       | ..                       | ..                        | 5                                              | Killed } 3                                              |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 4                       | ..                       | ..                        | 4                                              | Injured } 3                                             |
| ..        | ..                            | ..             | ..             | ..                    | ..            | ..                      | ..                       | ..                        | ..                                             | Killed } 4                                              |
| ..        | ..                            | ..             | ..             | ..                    | ..            | ..                      | ..                       | ..                        | ..                                             | Injured } 4                                             |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 1                       | ..                       | ..                        | 1                                              | Killed } 5                                              |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 1                       | ..                       | ..                        | 1                                              | Injured } 5                                             |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 7                       | ..                       | ..                        | 7                                              | Killed } Total (c).                                     |
| ..        | ..                            | ..             | ..             | ..                    | ..            | 7                       | ..                       | ..                        | 7                                              | Injured } Total (c).                                    |
| ..        | ..                            | ..             | ..             | ..                    | 2             | 11                      | ..                       | ..                        | 11                                             | Killed } GRAND TOTAL (d).                               |
| ..        | 941                           | 894            | 982            | 10                    | 235           | 8,487                   | 89                       | ..                        | 8,576                                          | Injured } GRAND TOTAL (d).                              |

## Rolling-stock fitted with automatic brakes, passenger vehicles lighted by gas or electricity and lower class

| Railway system.                   | Gauge.                        | Locomotives.           |                                                                                 | Coaching vehicles (including brake vans used exclusively on passenger service). |                                       |                                      | Goods vehicles (including brake-vans used indiscriminately on passenger, mixed or goods service, but excluding cranes and their dummy trucks). |                                       |                                      |
|-----------------------------------|-------------------------------|------------------------|---------------------------------------------------------------------------------|---------------------------------------------------------------------------------|---------------------------------------|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|--------------------------------------|
|                                   |                               | Total No. on the line. | Percentage of number fitted with automatic brakes to the total No. on the line. | Total number.                                                                   | Percentage of number braked on total. | Percentage of number piped on total. | Total number.                                                                                                                                  | Percentage of number braked on total. | Percentage of number piped on total. |
| 2                                 |                               | 3                      | 4                                                                               | 5                                                                               | 6                                     | 7                                    | 8                                                                                                                                              | 9                                     | 10                                   |
| CLASS I RAILWAYS.                 |                               |                        |                                                                                 |                                                                                 |                                       |                                      |                                                                                                                                                |                                       |                                      |
| Assam Bengal                      | 3' 3 3/4"                     | 204                    | 97.1                                                                            | 829                                                                             | 95.5                                  | 3.02                                 | 5,852                                                                                                                                          | 86.4                                  | 3.38                                 |
| Bengal and North-Western          | 3' 3 3/4"                     | 394                    | 62.9                                                                            | 1,561                                                                           | 66.4                                  | 13.7                                 | 11,920                                                                                                                                         | Nil                                   | 0.86                                 |
| Bengal Nagpur                     | { 5' 6"<br>2' 6"              | 736<br>115             | 98.8<br>93.0                                                                    | 1,165<br>432                                                                    | 98.5<br>90.7                          | 1.55<br>Nil                          | 23,866<br>2,046                                                                                                                                | 70.0<br>89.3                          | 30.0<br>0.10                         |
| Bombay, Baroda and Central India. | { 5' 6"<br>3' 3 3/4"<br>2' 6" | 374<br>461<br>25       | 100.0<br>99.8<br>Nil                                                            | 957<br>1,580<br>67                                                              | 100.0<br>99.9<br>Nil                  | Nil<br>0.06<br>Nil                   | 10,441<br>9,776<br>329                                                                                                                         | 85.6<br>24.7<br>Nil                   | 9.15<br>11.1<br>Nil                  |
| Burma                             | 3' 3 3/4"                     | 406                    | 96.6                                                                            | 1,444                                                                           | 83.0                                  | 2.77                                 | 10,536                                                                                                                                         | 37.8                                  | 1.59                                 |
| Eastern Bengal                    | { 5' 6"<br>3' 3 3/4"<br>2' 6" | 319<br>225<br>10       | 100.0<br>100.0<br>Nil                                                           | 1,141<br>1,128<br>59                                                            | 99.6<br>89.1<br>Nil                   | 0.44<br>10.9<br>Nil                  | 8,259<br>5,470<br>28                                                                                                                           | 50.1<br>28.5<br>Nil                   | 48.8<br>1.61<br>Nil                  |
| East Indian                       | 5' 6"                         | 1,627                  | 99.1                                                                            | 3,475                                                                           | 97.8                                  | 1.53                                 | 49,558                                                                                                                                         | 78.3                                  | 20.0                                 |
| Great Indian Peninsula            | { 5' 6"<br>2' 6"              | 905<br>22              | 99.5<br>Nil                                                                     | 2,406<br>51                                                                     | 100.0<br>Nil                          | Nil<br>Nil                           | 19,995<br>235                                                                                                                                  | 86.9<br>Nil                           | 12.7<br>Nil                          |
| Odisha                            | 3' 3 3/4"                     | 107                    | 66.3                                                                            | 319                                                                             | 76.8                                  | 3.45                                 | 2,598                                                                                                                                          | 0.35                                  | 0.04                                 |
| Madras and Southern Mahratta.     | { 5' 6"<br>3' 3 3/4"          | 305<br>371             | 98.7<br>70.3                                                                    | 1,020<br>1,134                                                                  | 96.7<br>82.5                          | 3.23<br>6.87                         | 6,359<br>8,420                                                                                                                                 | 77.6<br>3.29                          | 21.5<br>30.1                         |
| Mizam's State                     | { 5' 6"<br>3' 3 3/4"          | 87<br>82               | 100.0<br>90.2                                                                   | 181<br>203                                                                      | 98.9<br>100.0                         | 1.10<br>Nil                          | 2,254<br>1,512                                                                                                                                 | 58.7<br>33.9                          | 38.8<br>1.12                         |
| North Western                     | { 5' 6"<br>2' 6"              | 1,280<br>101           | 98.8<br>Nil                                                                     | 3,891<br>397                                                                    | 98.9<br>88.9                          | 1.05<br>Nil                          | 29,973<br>913                                                                                                                                  | 81.4<br>82.3                          | 15.1<br>1.86                         |
| Shikhar and Kumaon                | 3' 3 3/4"                     | 80                     | 70.0                                                                            | 234                                                                             | 50.4                                  | 28.2                                 | 2,673                                                                                                                                          | 0.67                                  | 0.22                                 |
| South Indian                      | { 5' 6"<br>3' 3 3/4"<br>2' 6" | 155<br>413<br>11       | 100.0<br>99.0<br>54.5                                                           | 435<br>1,429<br>35                                                              | 97.2<br>90.6<br>Nil                   | 2.53<br>5.53<br>Nil                  | 2,233<br>7,026<br>78                                                                                                                           | 77.3<br>3.87<br>Nil                   | 21.0<br>3.96<br>Nil                  |
| Total                             |                               | 8,815                  | 93.6                                                                            | 25,573                                                                          | 92.4                                  | 3.12                                 | 222,350                                                                                                                                        | 61.2                                  | 16.6                                 |
| CLASS II RAILWAYS.                |                               |                        |                                                                                 |                                                                                 |                                       |                                      |                                                                                                                                                |                                       |                                      |
| Arsi Light                        | 2' 6"                         | 37                     | 84.0                                                                            | 120                                                                             | 100.0                                 | Nil                                  | 286                                                                                                                                            | 43.7                                  | 56.3                                 |
| Bengal Doars                      | 3' 3 3/4"                     | 19                     | 47.4                                                                            | 70                                                                              | 20.0                                  | 32.9                                 | 450                                                                                                                                            | 0.22                                  | Nil                                  |
| Bhavnagar State                   | 3' 3 3/4"                     | 31                     | 77.3                                                                            | 179                                                                             | 76.5                                  | 21.2                                 | 755                                                                                                                                            | 0.13                                  | 1.72                                 |
| Bikaner State                     | 3' 3 3/4"                     | 55                     | 45.4                                                                            | 187                                                                             | 28.9                                  | 18.7                                 | 1,258                                                                                                                                          | 6.36                                  | Nil                                  |
| Brijjeeling Himalayan             | 2' 0"                         | 35                     | 2.86                                                                            | 132                                                                             | Nil                                   | Nil                                  | 535                                                                                                                                            | Nil                                   | Nil                                  |
| Bribru Sadiya                     | 3' 3 3/4"                     | 28                     | 92.8                                                                            | 66                                                                              | 83.3                                  | 16.6                                 | 1,600                                                                                                                                          | 22.1                                  | 55.5                                 |
| Bekwar's Baroda State             | 2' 6"                         | 41                     | Nil                                                                             | 171                                                                             | Nil                                   | Nil                                  | 874                                                                                                                                            | Nil                                   | Nil                                  |
| Bondal                            | 3' 3 3/4"                     | 23                     | 100.0                                                                           | 117                                                                             | 72.6                                  | 24.8                                 | 449                                                                                                                                            | Nil                                   | 1.34                                 |
| Bowrah-Amta                       | 2' 0"                         | 19                     | Nil                                                                             | 142                                                                             | 16.9                                  | Nil                                  | 82                                                                                                                                             | 100.0                                 | Nil                                  |
| Bumnagar and Dwarka               | 3' 3 3/4"                     | 20                     | 60.0                                                                            | 79                                                                              | 67.1                                  | 91.1                                 | 625                                                                                                                                            | 94.4                                  | 7.52                                 |
| Bumagad State                     | 3' 3 3/4"                     | 19                     | 89.5                                                                            | 92                                                                              | 68.5                                  | 20.7                                 | 319                                                                                                                                            | 6.27                                  | 31.0                                 |
| Borvi                             | 3' 3 3/4"                     | 20                     | 90.0                                                                            | 119                                                                             | 84.0                                  | 16.0                                 | 252                                                                                                                                            | 0.79                                  | 1.19                                 |
| Bysore                            | { 3' 3 3/4"<br>2' 6"<br>2' 0" | 35<br>7<br>6           | 97.1<br>85.7<br>Nil                                                             | 179<br>29<br>5                                                                  | 91.6<br>10.3<br>Nil                   | 6.15<br>Nil<br>Nil                   | 554<br>84<br>44                                                                                                                                | 61.9<br>3.52<br>Nil                   | 2.12<br>97.6<br>Nil                  |
| Bahdara (Delhi)-Saharanpur        | 2' 6"                         | 10                     | Nil                                                                             | 50                                                                              | Nil                                   | Nil                                  | 229                                                                                                                                            | Nil                                   | Nil                                  |
| Total                             |                               | 405                    | 55.8                                                                            | 1,737                                                                           | 50.2                                  | 14.8                                 | 8,396                                                                                                                                          | 19.0                                  | 15.6                                 |
| GRAND TOTAL (CLASS I & II RLYS.)  |                               | 9,220                  | 91.9                                                                            | 27,310                                                                          | 89.7                                  | 3.87                                 | 230,746                                                                                                                                        | 59.6                                  | 16.6                                 |

65  
R.H.