

Public Works ^{1890.} (~~1900~~) Department.

RAILWAY BRANCH.

G.O., No. 1278 Ry.

DATED 28th August/90.

[Despatch Abstract.]

Statistics. — Resolution of the Govt of India issuing revised rules of procedure under which — bearing upon the economic importance of projected lines of railway, are obtained from local Governments through the Revenue and Agricultural Department, Communicated to the Consulting Engineer for Railways.

BACK PAPERS.

[illegible]

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

1890.

GOVERNMENT OF INDIA,
REVENUE AND AGRICULTURAL DEPARTMENT.

FILE No. 32.
SERIAL No. 5.

STATISTICS.

RESOLUTION.

Circular No. $\frac{18}{32-5}$ Stats.

Dated Simla, the 9th July 1890.

SUBJECT.

Issuing revised rules of procedure under which statistics bearing upon the economic importance of projected lines of railway are obtained from Local Governments through the Revenue and Agricultural Department.

[J. S.]

G. C. Press, Simla.—No. 772 R. & A. D.—15-7-90.—1,000.

Revenue Department.

Proceedings of the Madras Government.

Read the following

CIRCULAR NO. $\frac{18}{32-5}$ Stats.

Extract from the Proceedings of the Government of India in the Revenue and Agricultural Department (Statistics), under date Simla, the 9th July 1890.

READ—

Paragraphs 2 and 3 of Circular letter No. $\frac{20-S}{83}$, dated 4th March 1884.

Office Memorandum to the Public Works Department, No. $\frac{564}{51-4}$, dated 30th November 1889.

Office Memorandum from the Public Works Department, No. 1197-R.-C., dated 23rd December 1889.

RESOLUTION.

By Circular No. $\frac{20-S}{83}$ of 4th March 1884, the Government of India suggested the procedure which it desired to be followed, as far as circumstances permit, by the Local Governments for the collection of information for railway purposes, and annual statements of the various railway projects have been furnished to the Provinces concerned, on the understanding that the routes mentioned would be reported on by the Agricultural or other Department specially entrusted with the collection of Trade Statistics. The Government of India is however but imperfectly aware of the extent to which action has been taken or the desired information supplied by the Provinces.

2. The orders of the Secretary of State in his Despatch No. 73 of 10th December 1874, which required the registration of "trade along the chief routes in the provinces of British Territory," were made the basis of the scheme, and it was developed at the conference of 1876 and in subsequent orders and communications. In order to secure the object required by the Secretary of State, registration of trade was divided into two sections:—

- (1) Registration of traffic on railways and rivers by the agency of the Audit Offices of Railway and Steamer Companies.
- (2) Registration on the principal roads and rivers in each Province in respect to which that agency is not available.

Regarding general measures required for the registration of traffic of the second class the Government of India has issued instructions from time to time, the latest being embodied in its Circular Resolution No. $\frac{69}{1-9}$ (Statistics) of 15th May 1885.

3. The general scheme involved the maintenance of a trained moveable establishment, available not only for the ordinary registration of traffic along the various roads and rivers of the Province, but for the supply of information required specially for Railway purposes from time to time. Special injunctions were given that traffic within the Province should receive as full and careful attention as the Inter-Provincial traffic. It is not known whether these establishments have been kept up, or what their functions have been in each province.

4. The Provinces were also asked to make special mention of road traffic in their reports on Internal Trade. But with occasional exceptions the subject has been noticed in these reports either very slightly or not at all.

5. It is to the registration of road and river traffic that the Government of India now desires to call special attention. The great importance of all information relating to the flow of trade and the resources of the tracts connected by the principal trade routes is obvious, especially for the promotion of railway enterprise in which private capital is engaged. Much information on this subject may be found in Gazetteers, Settlement reports and other records of Government, which might with advantage be reproduced in a form easily

accessible to the public. Statistics should be collected not merely, as is generally the case, for a season or two which may be good or bad, but for a number of years, representative of the average capacities of the tract concerned. In case of famine moreover these statistics would furnish useful information regarding the sources from and the routes by which affected districts are likely to draw their supply of food.

6. With the object therefore of securing a closer adherence to the programme already prescribed, as well as for the attainment of the other objects mentioned above, the Government of India is pleased to issue the following general instructions.

7. The Provincial Department in charge of the statistics of Internal Trade, preferably the Department of Land Records and Agriculture, should be required to draw up a systematic working-plan for the collection of all statistics of road and river traffic under orders of the Provincial Government and in communication with its Public Works Department. Such a plan would include arrangements for the maintenance of a properly trained permanent staff, which would render unnecessary the employment of inexperienced agency.

8. In framing the plan attention should be given, in the first place, to the probable requirements of the Public Works Department for information in connection with Railway enterprise; and in the next, to the special registration of any considerable or important branches of Inter-Provincial traffic, which escape record by the existing rail or river agencies.

9. Full information should be given in the annual reports on Inland Trade regarding the employment of the trained staff, and the information which it has collected, either for general purposes or in compliance with requisitions for the Public Works Department.

10. In dealing with the latter class of cases the following rules of procedure are laid down:—

(a) As soon as it becomes probable in the opinion of the Public Works Department that a new line of railway will be constructed intimation will be given to the Department of Revenue and Agriculture, which will then communicate with Local Governments with the view of their obtaining through their Departments of Agriculture information regarding the route it should follow. It is preferable that separate intimation should be given in each case, as by this means a longer notice will be secured than by an annual statement.

(b) In each case a sketch map and any papers showing the considerations upon which the construction of a railway along the proposed route is advocated and the particular advantages which it is expected to secure, will be supplied to the Local Government for transmission to their respective Departments of Land Records and Agriculture.

(c) If there are any special points to which it is desirable that investigation should be directed these will be stated in forwarding the requisition.

(d) In addition to any special information called for, the first report on each project should embody information on the following points:— (i) the area and population of the tract likely to be benefited by the railway; (ii) the pressure of population on the soil and the probable utility of the railway in relieving congestion, if it exists, or of opening up waste lands in thinly populated areas; (iii) the agricultural products of the tract, its capacity as an exporter or importer, and the probable effect of the railway on agricultural prices and rents; (iv) the liability of the tract to famine and the utility of the railway as a protective work; (v) the mineral and timber resources, if any, of the tract; (vi) the general character and extent of the import and export trade, and of the manufactures of the tract, especially in the seaports, if any, and principal towns; (vii) the possible effects of the projected railway on existing industries

and trade routes, whether by road, river or sea; (viii) the prospects of a profitable passenger traffic with reference to the character of the inhabitants, the existence of places of pilgrimage, fairs, &c., and (ix) particulars regarding the wages of ordinary and unskilled labour in illustration of the condition of the bulk of the population.

(e) The information thus collected will be presented to the public in a suitable form, and measures will be taken to bring it up to date from time to time.

(f) When the survey of a line has been resolved on, or at such later stages as may appear desirable and upon fresh requisition of the Imperial Public Works Department, the Government of India will call for such supplementary and special information as may be required.

(g) In each case the Public Works Department will fix approximately the date by which the report is required, and the report will be submitted to the Government of India in the Revenue and Agricultural Department, which will forward it together with such additional information and expression of opinion as may be desirable to the Public Works Department. The date so fixed will allow sufficient time to enable Local Governments to establish special registering posts for the purpose of securing statistics fairly representative of the trade of the tract throughout the year. These statistics, combined with those collected under (d), should be so presented as to afford as complete an indication as possible of the capacity of the line for the service of through traffic to and from other provinces of the empire and the principal seaports.

Government of Madras.
" " Bombay.
" " Bengal.
" " the North-Western Provinces
" " and Oudh.
" " the Punjab.
Chief Commissioner, Central Provinces,
Assam.
" " Burma.
Commissioner in Sindh.
Resident at Hyderabad.

ORDER.—Ordered, that copy of the foregoing Resolution be forwarded to the Local Governments and Administrations noted in the margin for information and guidance.

[True Extract,]

W. C. BENETT,

Offg. Secretary to the Government of India.

Order thereon, 11th August 1890, No 642.

Communicated to the Commissioner of Revenue Settlement, and Director of the Department of Land Records and Agriculture, who will draw up and submit a systematic working plan for the collection of statistics of road and river traffic as directed in para 7 of the Resolution.

2. The attention of the Public Works Department will be invited to para 10 of the Resolution read above.
(True Extract)

*To The Comr of Rs. L.R. & A.
Public Works Dept.
Cantonment, A. C. & S. P. S.*

Secretary to Government

TW/No. 7738

B. No. 1278 R 228 Aug 8/90.

45C

sent rect

Aug 24/90

Communicated
to the Consulting Engineer for
Railways for information and
guidance.

W. R

Recd 14 VIII 90

18-8-90

B. No. 1278 R 228 Aug 8/90.

To

The Comy. Engrs for Ryo
- " - Engrs. Ry. Acc'ts.
- " - Engrs. Ry. Acc'ts.

Obs 8 VIII

old. 12/8. Km. 20/8. R 27/8