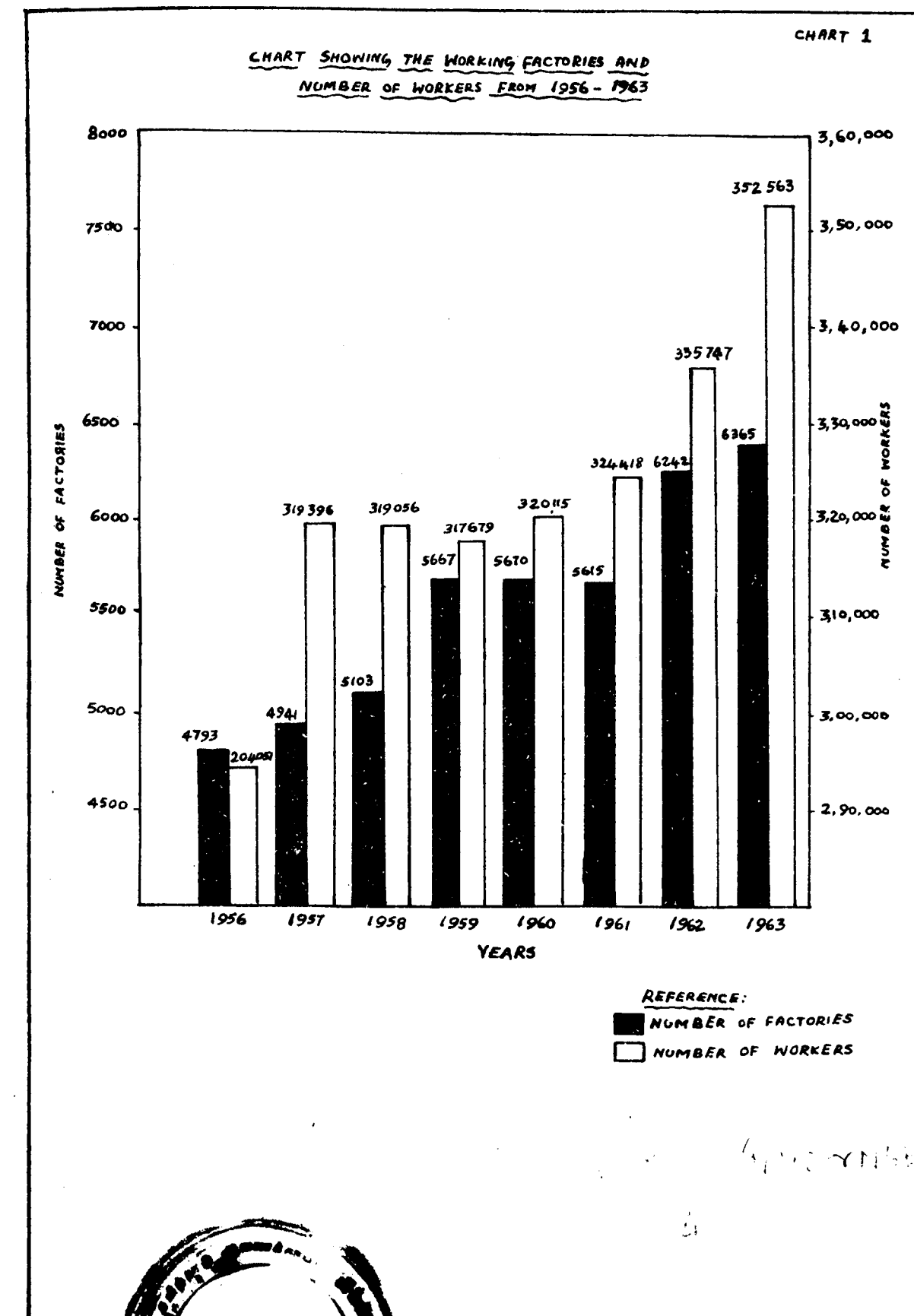
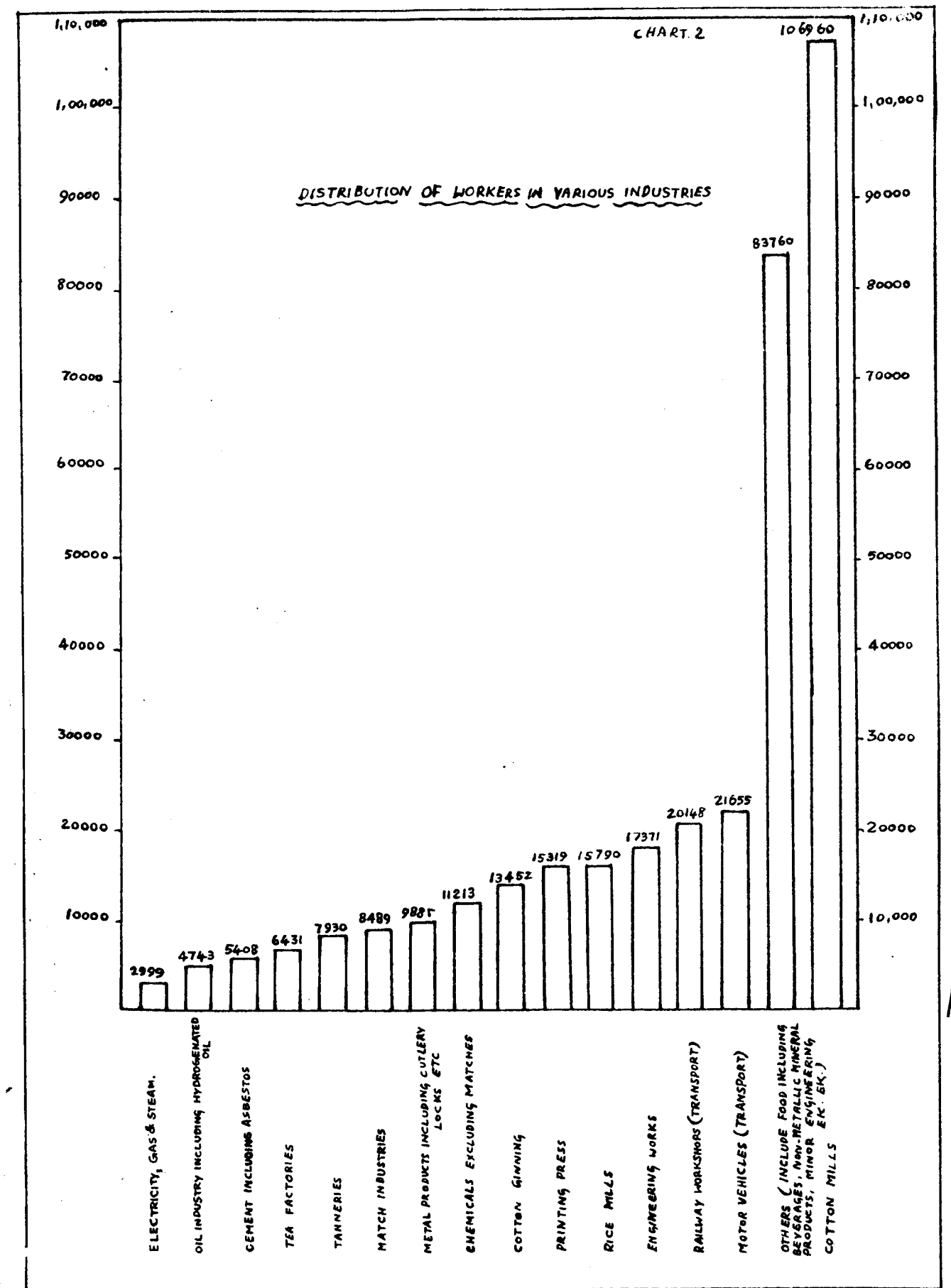




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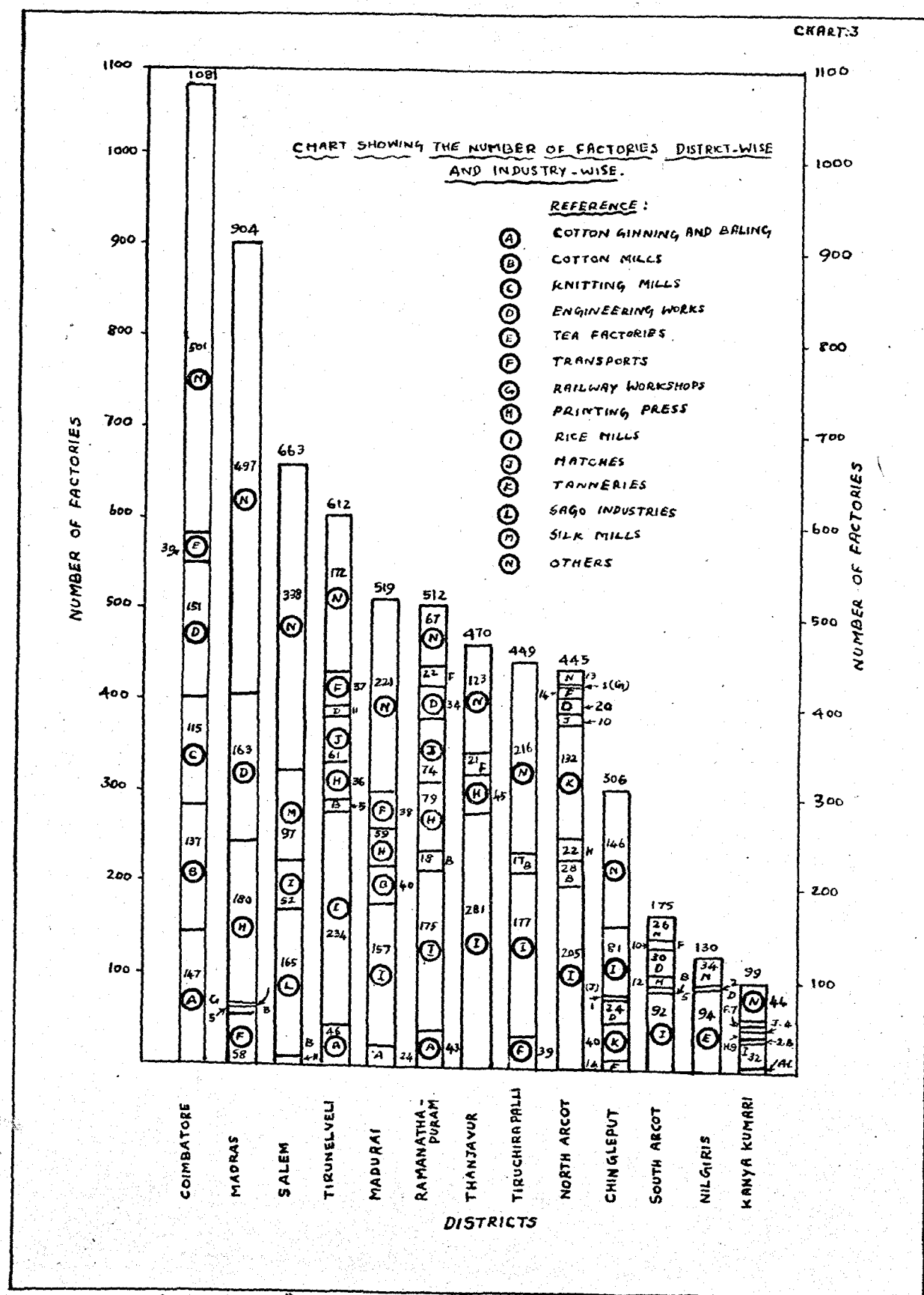


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8. *Industrial pattern in the Districts.*—The following table indicates the industrial pattern in the Districts, arranged in the descending order of Labour Population:—

Serial number and name of district.	Number of factories.	Number of workers.
1 Coimbatore	1,081	88,697
2 Madras	904	75,643
3 Madurai	519	32,982
4 Chingleput	306	28,134
5 Tirunelveli	612	25,233
6 Tiruchirappalli	449	23,701
7 Salem	663	21,937
8 Ramanathapuram	512	17,684
9 North Arcot	445	13,078
10 South Arcot	175	8,749
11 Thanjavur	470	7,793
12 Kanyakumari	99	4,693
13 The Nilgiris	130	4,259
Total	6,365	352,563

ANALYSIS.

1. *Coimbatore.*—A highly industrialised district Coimbatore has 1,081 factories with a labour complement of 88,697 roughly 25 per cent of the factory labour population in the State. Cotton Mills employ 53.8 per cent of the total number of workers in the District, Ginning factories 8.8 per cent, Engineering Industry 11.7 per cent. Tea factories 3.3 per cent, Knitting Mills 1.8 per cent and other industries 20.6 per cent.

2. *Madras.*—Second in the order of Labour Population, Madras has 904 factories employing 75,643 workers. Cotton Mills employ 16.6 per cent of the workers in the District. Printing Presses 12 per cent, Transport Industry 11.5 per cent, Railway workshops 20.6, Engineering works 9.1 per cent and other industries 30.2 per cent.

3. *Madurai.*—Third in the order of employment, Madurai has 519 factories employing a total labour force of 32,982 workers. Cotton Mills employ 53 per cent of the labour force in the district; Rice Mills 6.2 per cent; Ginning Factories 4.2 per cent; Printing Presses 2.8 per cent; Transport industry 10 per cent and other industries 23.8 per cent.

4. *Chingleput.*—Fourth in the order of labour population, this district has 306 factories employing 28,134 workers. 30.9 per cent workers are employed in Transport Industry; 7.9 per cent in Tanneries; 8.7 per cent in Engineering Industry; 4.7 per cent in Matches and 47.6 per cent in other industries.

5. *Tirunelveli.*—25,233 workers were employed in 612 factories. Cotton Mills employ 54.2 per cent of the workers in the District; Match Industry 8.4 per cent; Cotton Ginning 5.7 per cent; Rice Milling 5.1 per cent and other industries 26.6 per cent.

6. *Tiruchirappalli.*—Twenty-three thousand seven hundred and one workers were employed in 449 factories. Railway workshops employ 37.4 per cent of the workers in the district. Cotton Mills 20.6 per cent; Rice Mills 9.5 per cent and other industries 32.5 per cent.

7. *Salem.*—Twenty-one thousand nine hundred and thirty-seven workers were employed in 663 factories, of which cotton Mills employ 22 per cent; Sago industries 16.3 per cent; Silk Mills 8.4 per cent; Rice and Oil Mills 7.9 per cent and other industries 45.4 per cent.

8. *Ramanathapuram.*—Seventeen thousand six hundred and sixty-four workers were employed in 512 factories of which 22.9 per cent was in Match Industry; 19.6 per cent in Cotton textiles; 15 per cent in Cotton Ginning; 11.8 per cent in Printing Presses and 30.7 per cent in other industries.

9. *North Arcot.*—Thirteen thousand seven hundred and eight workers were employed in 445 factories of which 31.2 per cent of workers were employed in Tanneries; 16.6 per cent in Railway Workshops; 15.4 per cent in Cotton Mills; 8.2 per cent in Rice Mills and 23.6 per cent in other industries.

10. *South Arcot.*—Eight thousand seven hundred and forty-nine workers were employed in 175 factories of which 35.7 per cent were in Rice Mills; 23.6 per cent in Engineering Industries; 7.3 per cent in Cotton Mills and 33.4 per cent in other industries.

11. *Thanjavur.*—Seven thousand seven hundred and ninety-three workers were employed in 470 factories of which 31 per cent of workers were employed in Rice Mills; 15.4 per cent in Transport Industries; 5.7 per cent in Printing Presses and 47.9 per cent in other industries.

12. *Kanyakumari.*—Four thousand six hundred and ninety-three workers were employed in 99 factories of which 8.8 per cent were in Cotton Mills; 6.6 per cent in Transport Industry; 5.4 per cent in Rice Milling and 79.2 per cent in other industries.

13. *The Nilgiris.*—Four thousand two hundred and fifty-nine workers were employed in 130 factories of which 76.6 per cent were employed in Tea Factories and 23.4 per cent in other industries.

Serial numbers 1 to 3 and 6 to 11 in the above table have retained the same relative position at the top and middle as in the year 1962. In the middle, however, during the year 1963, Chingleput has gained precedence over Tirunelveli and likewise in the last, Kanyakumari has gained precedence over the Nilgiris.

9. *Distribution of factories according to the number of days worked.*—The statement appended below shows the number of factories and number of workers employed in them according to number of days worked.

Distribution of factories according to the number of days worked.

Serial number and distribution of factories according to working strength.	Number of factories from which returns were received.	Number of workers.	Percentage.
(1)	(2)	(3)	(4)
1 60 days and less ..	57	1,041	0.3
2 More than 60 days but not more than 120 days.	172	4,276	1.3
3 More than 120 days but not more than 180 days.	262	6,797	2.1
4 More than 180 days but not more than 240 days.	360	9,409	2.8
5 More than 240 days but not more than 300 days.	1,450	157,492	47.6
6 More than 300 days ..	3,095	152,072	45.9
Total ..	5,396	331,087	100.0

10. *Registration and Licencing of factories.*—During the year under report licences issued to the factories for the year 1962 were renewed and fresh licences were issued to factories newly brought under the purview of the Act. A sum of Rs. 8,81,692-80 P. was collected as licence fees under the Factories Act, 1948.

11. *Plans.*—During the year 2,010 plans were received and scrutinised by the Chief Inspector of Factories, Madras. One thousand four hundred and seventy-seven plans were approved. The rest of the plans were returned to the managements of factories for rectification of defects pointed out to them. Only 55 plans, which were received by the end of the year, were pending. Attention was paid to the aspect of stability, ventilation, lighting, temperature, conditions, etc. In addition, the specialist knowledge of Inspector of Factories (Productivity) was utilised in scrutinizing the plans from productivity angle with special reference to plant layout and material handling. It has been noticed from the scrutiny of plans that in the construction of new factories, Managements are keeping abreast of contemporary developments in their design with an increasing eye to better layout of machinery and the provision of a decent standard of welfare amenities and other facilities. In the case of old factories, attempts are being constantly made to improve the standards in all big factories. In the case of medium and small factories also, the attempt has been made to improve standards atleast to the minimum required by the Act, with suitable relaxation wherever necessary.

12. *Health of workers.*—Attention to the possible extent has been paid by the Inspectors of Factories to safeguard the general health of the workers and to protect them against occupational and industrial

diseases. Though it is the endeavour of the Inspectorate to do its best in this regard, this work could receive the proper attention it deserves only at the hands of a specialist in this particular field. The appointment of a few Medical Inspectors of Factories, is therefore, considered essential.

13. *Sanitation.*—Generally a fair standard of sanitation and cleanliness has been noticed in almost all factories.

14. *Dust Nuisance.*—Adequate steps were taken to mitigate dust, fumes, mists, gases and vapours in Factories wherever necessary. In work rooms where there is an evolution of dust, fumes, vapours, mists or gases besides improving general ventilation, suggestions have been given to provide Local Exhaust ventilation to collect the dust, fumes or vapours at source and dispose them suitably. In factories where contaminants are highly dangerous, fumes cup-boards have been suggested for separating the entire process and exhaust the fumes. In some chemical factories and in other factories where fumes or dust are evolved in the process air sampling studies have been conducted with the help of the Regional Labour Institute, Madras to assess the degree of concentration of the dust or fumes in the atmosphere so that protection method for the workers can be planned. Surveys have been conducted in factories to find out the adequacy and suitability of personal protective equipment supplied to workers working in areas where they are exposed to dust, fumes, mists, vapours and gases. Wherever such protective equipment are not being supplied, instructions are issued for the supply on the basis of such surveys. In processes where the contaminants are highly dangerous, regulations of the working hours of the workers exposed to the fumes, dust, vapours mists and gases have been introduced in such a way that no worker will be permitted to inhale the contaminants to an extent greater than the safe level. It is felt that in such works, services of the Medical Inspectors of Factories would be highly beneficial.

The Inspectorate should also be provided with the instruments to record dust counts and that a laboratory with the necessary staff and equipment be set up at Madras to undertake sampling of dust, fumes and gases in the various processes and connected investigations. This is considered necessary in the present context of very many new chemicals being put into use in the various industries every day in the year. A few Inspectors of Factories with Chemical Engineering and Chemical Technology and Textile Technology may also be useful as specialists for conducting studies in industries.

15. *Fencing and other Safety Measures.*—Fencing and guarding of machinery continued to receive the active attention of the Inspectorate with the tendering of advice and instructions as due, to the Managements of factories in the provision and upkeep of fences and

guards. The advice tendered also, continued to receive due attention and compliance from the managements with the result, that the fencing of dangerous parts of machinery, etc., was fairly satisfactory.

16. *Hours of work.*—A majority of the factories worked on the 48 hours week basis with a working day of 8 hours each. Compliance with the provisions of the Act relating to hours of work was generally found to be satisfactory. Irregular employment beyond scheduled working hours or on weekly holidays, etc., was checked and curtailed by surprise visits.

17. *Inspections.*—Of the 6,572 factories on the registers at the end of the year 1963, 2,242 factories were inspected once; 3,120 factories were inspected twice; 451 factories were inspected thrice and 38 factories were inspected more than three times (*vide* Statement XI). This leaves 721 factories as not inspected during the year. Out of these, 207 are known to have been not in commission during the year. The factories numbering 209 under section 2m (i) and 2m (ii) and 422 under section 85 (i) were left uninspected as some of the posts of Inspector of Factories and Assistant Inspectors of Factories were vacant for a long period. In addition to regular inspections, the Inspectors have made, 2,757 Sunday, Surprise, Special and Night visits. In addition, 1,289 inspections were made of establishments not covered by the Act (unregistered factories) to check their liability to come under the Act. This is exclusive of 446 establishments which were so visited and taken on the registers on the availability of proof of employment for registration. Eight hundred and ninety-one inspections were also made by the Officers of other Departments connected with the administration of the Factories Act.

18. *Prosecutions.*—Prosecutions are resorted to in this Department as a last resort and in respect of persistent defaulters only. This Department functions more as a social security Department, educating the managements and workers to adhere to the provisions of the Factories Act and lessen accidents to reduce human suffering and loss of trained, skilled workers. However it is customary to furnish statistics (*vide* Statement XII) 477 prosecutions were launched against 275 factories during the year. Details of convictions obtained during the year are furnished in Statement XII, which includes some of the prosecutions which were pending at the end of the previous year.

19. *Notices, Registers, etc.*—Nearly 82.2 per cent of the working factories submitted returns. The prescribed registers and notices under the Act and Rules were maintained and exhibited in almost all factories.

20. *Leave with wages and Compensatory Holidays.*—Particulars relating to the grant of leave with wages under the Act are shown in Statement XIV. Exemptions were granted from Chapter VIII of the Factories Act, 1948, to factories whose leave rules were not less favourable than what is provided under the Factories Act, 1948.

Rest Interval.—Rest intervals as required by section 55 of the Factories Act, 1948 were given in all factories.

Weekly Holidays.—Sundays or substituted weekly holidays were observed as weekly holidays in all the factories except those engaged in continuous processes and hence exempted from section 52. Compensatory holidays for the weekly holidays so lost were given in all such cases as required by section 53 of the Act (*vide* Statement XV).

21. *Complaints.*—The Inspectors enquired into 732 complaints lodged by individual workers, Trade Unions, etc., and took suitable action wherever necessary. The details of the complaints are furnished in Appendix VIII.

22. *The cost of living index figures.*—The Consumer Price Index Numbers (cost of living index figures) for industrial workers in the City of Madras and in five other centres in the State, furnished by the Director of Statistics, Madras, are given in Appendix IX.

23. *Average daily earnings of workers.*—The average daily earnings of workers for the following industries are at present collected on district-wise basis :—

1. Cotton Textiles Industry.
2. Printing Presses.
3. Cement Workshops.
4. Sugar Industry.
5. Foundries.
6. Engineering Works.
7. Groundnut Decorticating.
8. Cotton Ginning.
9. Rice Milling.
10. Oil Mills.
11. Tile Factories.
12. Type Foundries.

The details regarding the average daily earnings of workers in these industries are furnished in Appendix IV.

24. *Miscellaneous.*—There were nine cases of fire accidents in factories in the State, which resulted in a loss of Rs. 15,58,804. The cause of accidents was due to short circuit of electricity in two cases, due to self ignition of chemicals in two cases, due to furnace oil coming into contact with hot parts in one case and details of the rest of the cases are not known.

25. *Multiple shifts.*—The details of industries engaged in multiple shifts are furnished in Appendix III.

TABLE II.

Number of accidents industry-wise analysed for eight years from 1956-1963.

Industry.	1956.		1957.		1958.		1959.	
	A	B	A	B	A	B	A	B
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Cotton Ginning	..	9	..	7	1	15	1	14
Rice Milling	..	8	2	8	1	9	..	8
Sugar	..	424	1	460	1	740	..	248
Oil Industry including Hydrogenated oil ..	1	77	1	31	..	79	2	143
Tea factories	..	75	..	73	1	99	..	97
Sago factories	..	..	..	..	..	..	..	..
Cotton Mills	2	2,385	5	2,873	7	2,892	6	3,751
Silk Mills	..	..	..	..	..	2	..	..
Wooden (Furniture and fixtures)	..	12	..	40	..	49	..	60
Printing Presses	..	101	..	76	..	120	..	201
Tanneries	2	23	..	34	2	30	1	32
Chemicals excluding Matches	1	179	3	227	..	383	..	427
Matches	..	366	..	648	..	1,093	7	506
Cement	3	194	2	211	..	232	3	271
Metal Products including Cutlery	..	173	..	323	..	396	..	379
General Engineering	2	1,243	2	1,380	3	1,488	..	1,532
Agricultural Implements	..	162	..	181	..	198	..	346
Textile machinery	..	26	..	47	..	43	..	53
Motor Vehicles (Transport)	1	2,100	2	3,694	..	5,123	1	6,169
Railway Workshops	1	1,693	2	1,599	1	1,461	..	1,161
Coach Building	..	212	..	470	..	423	..	226
Electric light and power	..	94	4	89	2	116	..	109
*Other industries	2	959	5	920	4	1,657	12	2,058
Total	15	10,515	29	13,391	23	16,548	33	17,783

Industry.	1960.		1961.		1962.		1963.	
	A	B	A	B	A	B	A	B
(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
Cotton Ginning	..	10	..	10	..	12	..	15
Rice Milling	1	7	1	2	1	5	2	10
Sugar	..	154	1	208	1	224	1	187
Oil Industry including Hydrogenated oil ..	1	55	..	85	..	127	1	138
Tea factories	1	115	..	120	..	114	1	131
Sago factories	..	..	..	..	..	..	..	..
Cotton Mills	2	3,751	..	3,898	1	3,506	1	3,161
Silk Mills	..	..	..	..	..	..	..	..
Wooden (Furniture and fixtures)	..	46	..	44	1	43	..	1
Printing Presses	..	161	..	170	..	158	..	45
Tanneries	2	39	..	55	..	48	..	158
Chemicals excluding Matches	2	579	1	665	2	814	..	61
Matches	..	819	..	1,649	1	1,964	..	819
Cement	1	242	1	255	..	280	..	1,190
Metal Products including Cutlery	..	426	1	667	3	887	1	307
General Engineering	..	1,321	3	1,379	2	1,548	..	821
Agricultural Implements	..	199	1	235	..	278	1	1,548
Textile machinery	..	181	..	217	..	168	..	425
Motor Vehicles (Transport)	2	4,657	..	3,588	1	3,590	..	178
Railway Workshops	1	1,231	2	1,172	..	1,167	..	2,872
Coach Building	..	300	..	284	..	503	..	1,542
Electric light and power	..	117	2	77	2	80	..	312
*Other industries	5	2,271	8	3,027	5	2,688	11	83
Total	19	16,661	21	17,807	20	18,204	21	17,214

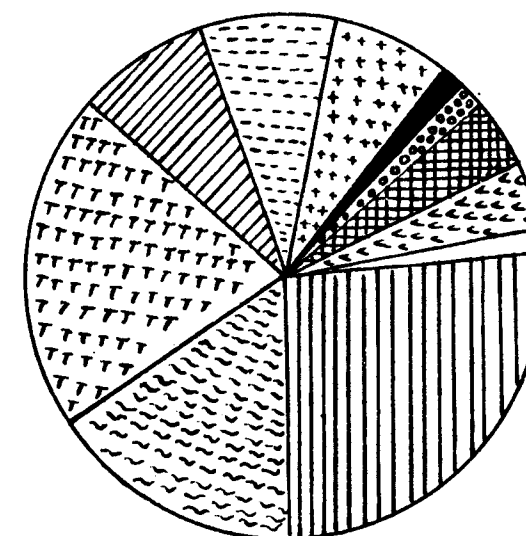
(A) Fatal.

(B) Non-fatal.

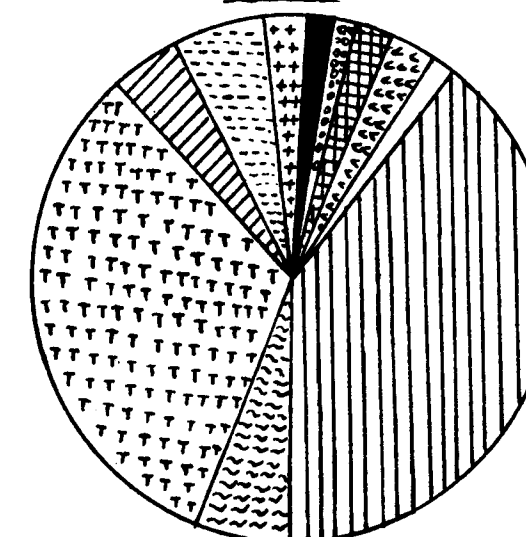
*Other industries include food including beverages, non-metallic mineral products, electric accessories including repairs, cinema studios and minor engineering like forgings, etc.

ANALYSIS OF ACCIDENTS ACCORDING TO MAJOR INDUSTRIES FOR 1963

CHART: 5



DISTRIBUTION OF WORKERS ACCORDING TO MAJOR INDUSTRIES FOR 1963



REFERENCE

MOTOR VEHICLES (2,872 ACCIDENTS) 20043 WORKERS	MATCHES (196 ACCIDENTS 899 WORKERS)	METAL PRODUCTS (822 ACCIDENTS, 9535 WORKERS)
TEXTILES (2162 ACCIDENTS, 1,14,147 WORKERS)	SUGAR (188 ACCIDENTS, 5420 WORKERS)	ELECTRICITY 645 & STEAM (85 ACCIDENTS, 2,999 WORKERS)
GENERAL ENGINEERING (1548 ACCIDENT, 15,027 WORKERS)	CEMENT (307 ACCIDENTS, 3599 WORKERS)	MISCELLANEOUS (Including food except beverages, minor engineering etc.) (4700 ACCIDENT, 1,46,714 WORKERS)
RAILWAYS (1542 ACCIDENTS 20148 WORKERS)	CHEMICALS (819 ACCIDENTS, 8443 WORKERS)	

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TABLE III.

Percentage of accidents industry-wise for eight years from 1956-63.

Industry.	1956.	1957.	1958.	1959.	1960.	1961.	1962.	1963.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Sugar	4.0	3.4	4.4	1.4	0.8	1.2	1.2	1.1
Oil Industry	0.7	0.2	0.4	0.8	0.3	0.5	0.7	0.8
Tea factories	0.7	0.5	0.6	0.5	0.7	0.7	0.6	0.7
Cotton Mills	22.6	21.5	17.5	21.0	22.5	21.3	19.2	18.3
Wooden	0.1	0.3	0.3	0.4	0.3	0.2	0.2	0.3
Printing Presses	0.9	0.6	0.7	1.1	1.0	0.9	0.8	0.9
Tanneries	0.2	0.3	0.1	0.2	0.3	0.3	0.3	0.4
Chemical excluding Matches	1.7	1.7	2.3	2.4	3.5	3.7	4.4	4.7
Matches	3.5	4.8	5.6	2.9	4.9	9.2	10.8	6.9
Cement	1.9	1.6	1.5	1.5	1.5	1.4	1.5	1.7
Metal Products including cutlery	1.6	2.4	1.8	2.1	2.6	3.7	5.0	4.8
General Engineering	11.8	10.1	9.9	8.6	7.9	8.0	8.5	9.0
Agricultural Implements	1.5	1.3	1.2	2.0	1.2	1.3	1.5	2.4
Textile Machinery	0.2	0.4	0.3	0.3	1.1	1.2	0.9	1.0
Motor Vehicles (Transport)	19.9	27.5	30.9	34.6	27.9	20.1	19.7	16.3
Railway Workshops	16.1	11.9	8.8	6.5	7.4	7.0	6.4	9.0
Coach Building	2.0	3.4	2.5	1.3	1.9	1.6	2.8	1.8
Electric light and power	0.9	0.6	0.7	0.6	0.7	0.4	0.5	0.5
*Other Industries	9.7	7.5	10.5	11.8	13.5	17.3	15.0	19.4
Total	100.0	100.0	100.0	100.0	100.0	100.0	100.0	100.0

TABLE IV.

(Accident rate per 1,000 workers for 1962-63.)

Industry.	For 1962.			For 1963.		
	Total average daily number of workers employed.	Total number of accidents.	Accident rate per 1,000 workers.	Total average daily number of workers employed.	Total number of accidents.	Accident rate per 1,000 workers.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1 Sugar	5,304	225	42.4	5,420	188	34.6
2 Oil industry including hydrogenated oil.	4,804	127	26.5	4,743	139	29.3
3 Tea factories	6,259	114	18.2	6,431	132	20.5
4 Cotton Mills	112,494	3,507	31.1	114,147	3,162	27.7
5 Wooden (furniture and fixtures)	3,043	43	14.1	2,494	45	18.0
6 Printing Presses	14,897	158	10.6	15,319	158	10.3
7 Tanneries	7,660	48	6.2	7,938	61	7.7
8 Chemical excluding Matches	8,894	816	91.7	8,443	819	97.0
9 Matches	10,112	1,965	194.3	8,489	1,190	141.8
10 Cement	3,370	280	86.0	3,598	307	85.8
11 Metal Products including cutlery	8,199	890	108.5	9,535	822	86.2
12 General Engineering	11,926	1,550	130.8	13,027	1,548	118.8
13 Agricultural Implements	3,402	278	81.7	3,706	426	114.9
14 Textile machinery	3,978	168	41.7	4,104	178	43.3
15 Motor Vehicles	19,902	3,591	185.4	20,043	2,872	143.2
16 Railway Workshops	19,451	1,167	59.9	20,148	1,542	77.0
17 Coach Building	4,520	503	111.2	4,565	312	68.3
18 Electric light and power	2,817	82	29.1	2,999	85	28.3
19 *Other industries	84,715	2,712	32.0	97,414	3,249	33.3
20 For the whole State	335,747	18,224	54.2	352,563	17,235	48.9

*Other industries include food including beverages, non-metallic mineral products, electric accessories including repairs, cinema studios and minor engineering like forgings, etc.

FATAL ACCIDENTS.

The fatal accidents in 1963 are detailed below causation-wise :—

Serial number and Causation.	Number of fatal accidents.
(1)	(2)
1 Machinery moved by power, belts ropes, etc.	2
2 Rollers of calendars, mixers, etc., 'Nip' accidents.	1
3 Machinery moved by power—Other Transport.	1
4 Other vehicles driven by power	1
5 Electricity	6
6 Explosion	1
7 Struck by falling body	3
8 Persons : Falling from a height	5
9 Persons : Falling into pits, excavations ..	1
	<u>21</u>

Of the fatal accidents reported, 29 per cent of the accidents was due to electric shock. It is desirable to have some provisions in the Factories Act and Rules similar to Indian Electricity Act. The Electricity Department has been apprised of the position and their opinion in the matter is awaited.

ACTIVITIES OF THE DEPARTMENT TO MINIMISE ACCIDENTS.

The primary objectives of the Department is to ensure maximum safety for all workers in industry in this State and Inspectors have played an increasingly prominent part in assisting and advising factory managements on the several problems associated with industrial safety.

The lack of training for the young workers is the main cause of many accidents. Many older workers do not themselves practice safe working methods, as it is new to them. To make them change their habits is a very slow process.

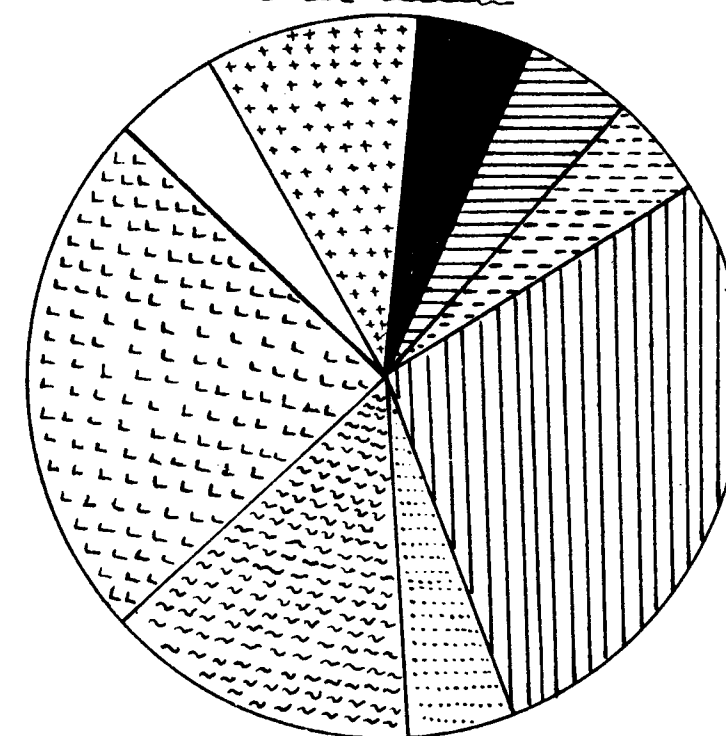
TABLE V.

Fatal and non-fatal accidents classified into eight causation groups.

Years.	Struck by falling body.	Stepping on or striking against objects.	Power driven machinery.	Handling of goods.	Use of hand tools.	Persons falling.	Molten metal or other hot corrosive substances.	Miscellaneous.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1956	2,059	1,336	1,776	960	892	505	417	2,585	10,530
1957	2,765	1,495	1,897	1,554	1,290	508	598	3,313	13,426
1958	2,978	1,852	2,468	1,879	1,398	615	899	4,483	16,571
1959	1,997	2,063	2,394	3,217	1,367	614	832	5,332	17,816
1960	2,602	1,829	2,099	3,202	962	753	548	4,685	16,680
1961	3,184	2,500	2,867	3,408	1,227	750	762	3,130	17,828
1962	3,371	2,850	3,340	3,350	1,414	775	810	2,314	18,224
1963	2,734	2,356	2,970	3,384	1,487	763	767	2,774	17,235

DIAGRAM SHOWING THE FATAL ACCIDENTS IN VARIOUS CAUSATION GROUPS FOR THE YEAR 1963

CHART: 6

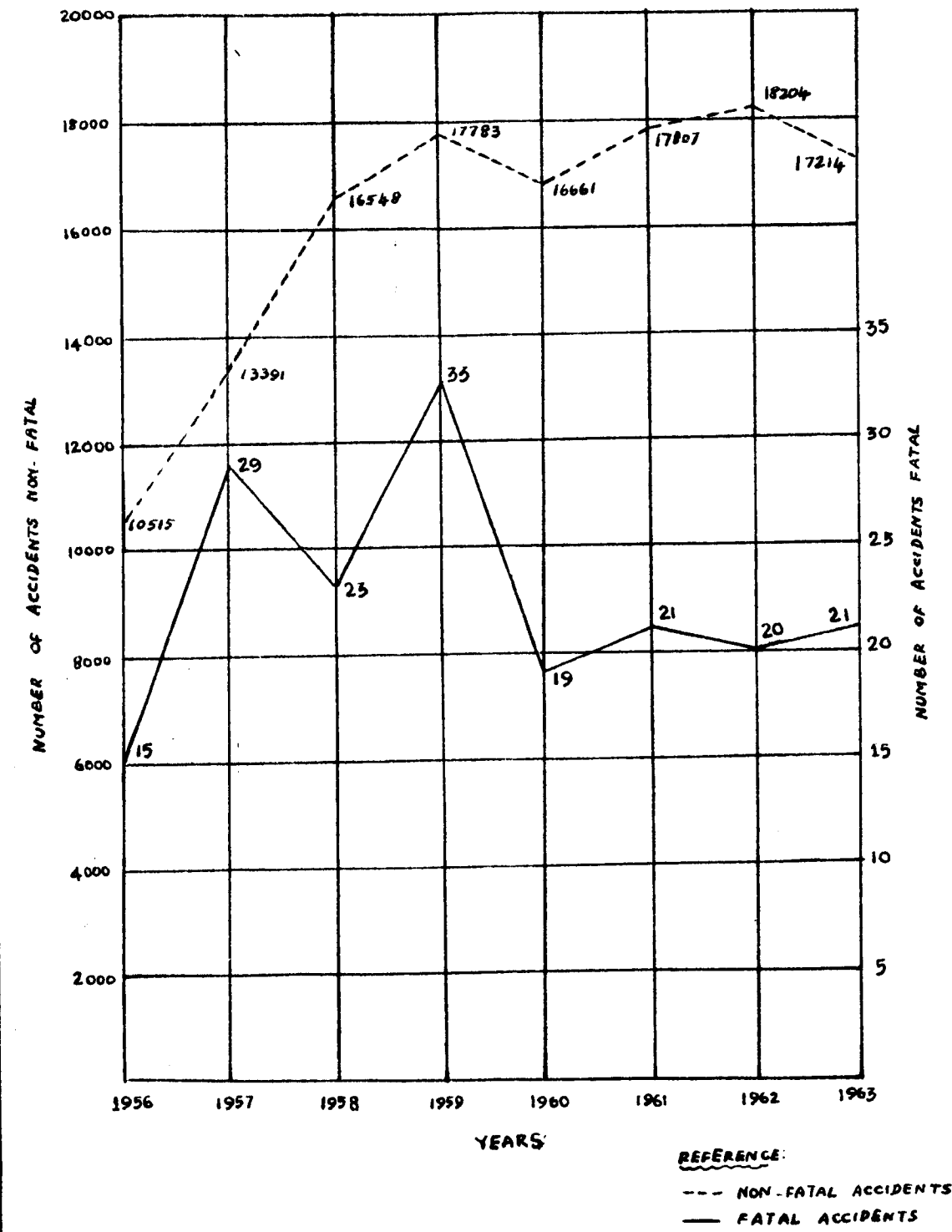


REFERENCE:

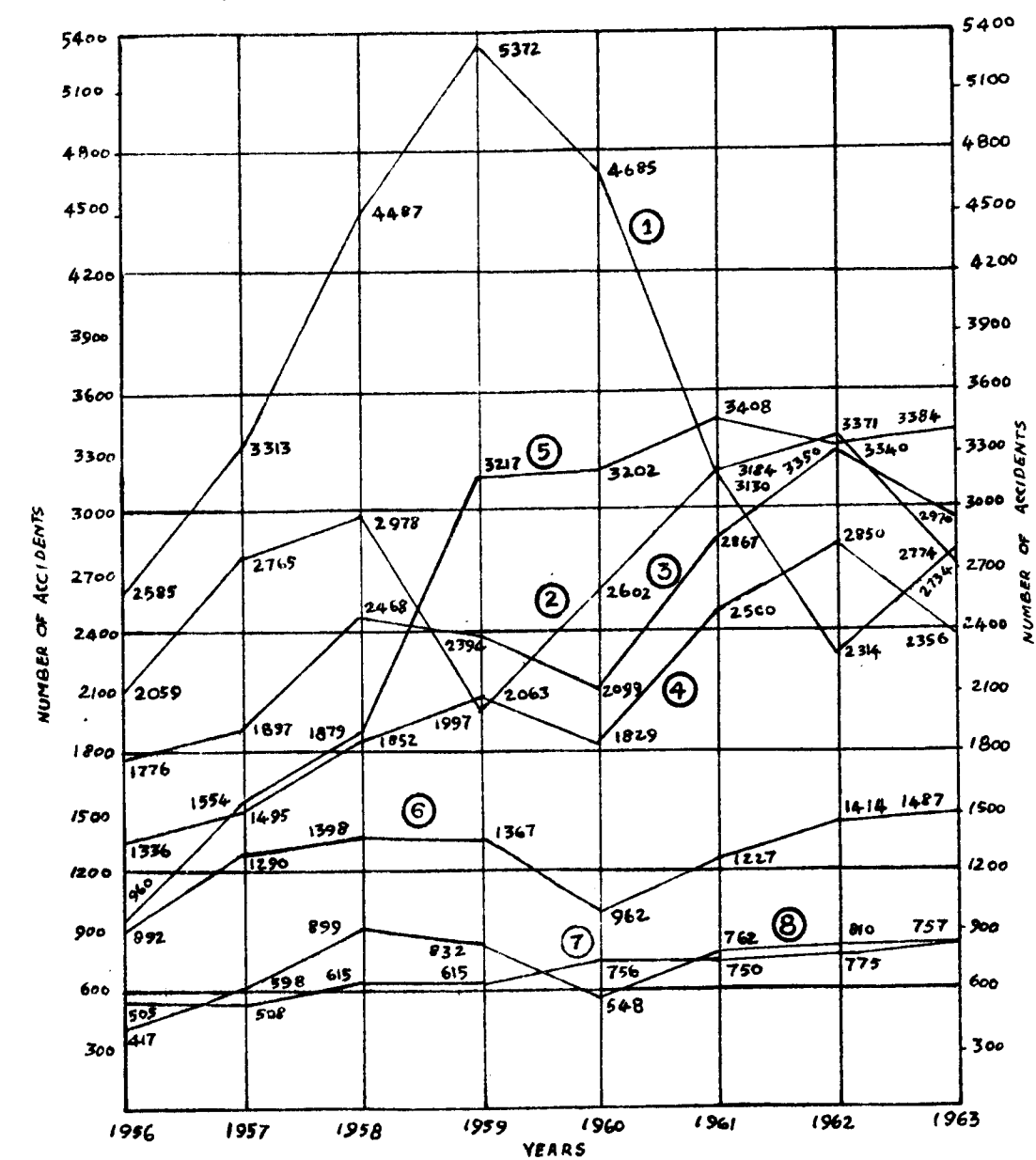
- MACHINERY MOVED BY POWER, BOLTS, ROPES, ETC (2)
- ROLLERS OF CALENDERS, MIXERS ETC. 'NIP' ACCIDENTS (1)
- MACHINERY MOVED BY POWER - OTHERS (TRANSPORTS) (1)
- OTHER VEHICLES DRIVEN BY POWER (1)
- ELECTRICITY (6)
- EXPLOSION (1)
- STRUCK BY FALLING BODY (3)
- PERSONS FALLING FROM A HEIGHT (5)
- PERSONS FALLING PITS, EXCAVATIONS (1)

CHART. 4.

FATAL AND NON-FATAL ACCIDENTS



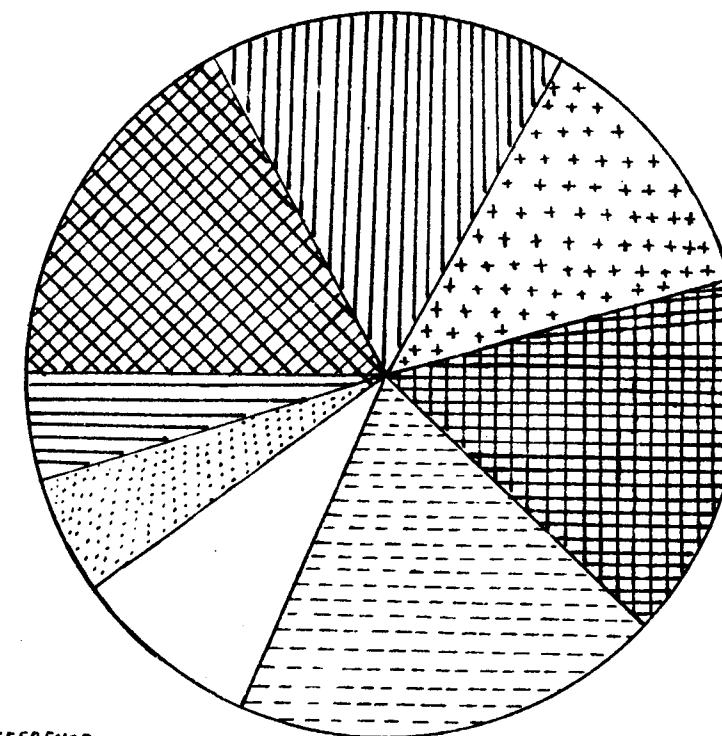
ANALYSIS OF ACCIDENTS BY CAUSATION FROM THE YEAR 1956-1963



REFERENCE:

1. STRUCK BY FALLING BODY
2. STEPPING ON OR STRIKING AGAINST OBJECTS
3. POWER DRIVEN MACHINERY
4. HANDLING OF GOODS
5. USE OF HAND TOOLS
6. PERSONS FALLING
7. MOLTEN METAL OR OTHER CORROSIVES
8. MISCELLANEOUS

ANALYSIS OF ACCIDENTS BY CAUSATION
FOR THE YEAR 1963



REFERENCE

-  STRUCK BY FALLING BODY [2734]
-  STEPPING ON OR AGAINST OBJECTS. [2356]
-  POWER DRIVEN MACHINERY [2970]
-  HANDLING OF GOODS [3384]
-  PERSONS FALLING [769]
-  USE OF HAND TOOLS [1487]
-  MOLTEN METAL OR OTHER HOT CORROSIVE SUBSTANCES ETC. [767]
-  MISCELLANEOUS [2774]

TABLE VI.

Statement showing District-wise particulars of accidents and distribution of accidents according to age-group for the year, 1963.

Districts.	Below 18 years.		Between 18-20.		Between 21-25.		Between 26-30.		Between 31-35.	
	Fatal.	Non-fatal.	Fatal.	Non-fatal.	Fatal.	Non-fatal.	Fatal.	Non-fatal.	Fatal.	Non-fatal.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1 Arcot (North) ..	..	2	..	5	..	42	..	141	..	100
2 Arcot (South) ..	..	..	..	46	..	262	..	149	..	55
3 Chingleput ..	..	1	..	242	1	1,291	1	1,132	1	722
4 Coimbatore—										
Coimbatore ..	..	4	..	104	..	383	..	371	1	237
Tirupur ..	..	..	..	11	..	56	1	64	..	36
5 Kanyakumari ..	..	..	..	..	..	..	..	1	..	..
6 Madras—										
Madras-I ..	..	4	..	179	..	1,531	..	1,701	1	1,104
Madras-II ..	..	..	..	33	..	164	..	68	..	20
7 Madurai ..	..	..	..	25	..	123	..	101	..	86
8 Nilgiris ..	..	2	..	14	..	89	..	58	..	23
9 Ramanathapuram ..	..	..	..	5	1	28	..	36	..	23
10 Salem ..	..	2	1	34	1	166	..	95	2	91
11 Thanjavur ..	..	..	..	2	..	40	..	37	..	17
12 Tiruchirappalli ..	..	..	..	22	..	155	2	292	..	274
13 Tirunelveli ..	..	..	..	6	1	53	..	55	1	68
Grand total for 1963 ..	..	15	1	728	4	4,438	4	4,301	6	2,831
Percentages ..	0.1		4.2		25.8		25		16.5	
Grand total for the previous year, 1962 ..	..	26	2	668	6	4,297	2	4,623	3	3,380
Percentages ..	0.1		3.2		23.7		25.5		16.7	

TABLE VI—cont.

Statement showing District-wise particulars of accidents and distribution of accidents according to age-group for the year 1963—cont.

Districts.	Between 36-40.		Between 41-45.		Between 46-50.		Above 50.		Total.	
	Fatal.	Non-fatal.	Fatal.	Non-fatal.	Fatal.	Non-fatal.	Fatal.	Non-fatal.	Fatal.	Non-fatal.
	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
1 Arcot (North) ..	..	76	..	84	..	43	..	20	..	513
2 Arcot (South) ..	..	30	..	15	..	6	..	3	..	566
3 Chingleput ..	..	498	..	278	..	112	..	51	3	4,327
4 Coimbatore—										
Coimbatore ..	1	213	1	117	..	93	..	52	3	1,579
Tirupur ..	..	48	..	19	..	21	..	6	1	261
5 Kanyakumari ..	..	..	..	..	..	..	..	..	..	1
6 Madras—										
Madras-I— ..	..	943	1	485	..	324	..	221	4	6,542
Madras-II ..	..	9	..	9	..	1	..	2	..	306
7 Madurai ..	..	119	..	65	..	48	1	56	1	623
8 Nilgiris ..	..	24	..	18	..	12	..	3	..	248
9 Ramanathapuram ..	..	13	..	8	..	1	..	2	1	116
10 Salem ..	..	39	..	37	..	23	..	17	4	474
11 Thanjavur ..	..	23	..	13	..	5	..	3	..	140
12 Tiruchirappalli ..	..	198	..	139	..	62	..	54	2	1,196
13 Tirunelveli ..	..	44	..	37	..	41	..	18	2	322
Grand total for 1963 ..	3	2,277	2	1,324	..	792	1	508	21	17,214
Percentages ..	13.2		7.7		4.6		2.9		100	
Grand total for the previous year, 1962 ..	1	2,527	3	1,387	2	790	1	506	20	18,204
Percentages ..	13.9		7.7		4.4		2.8		100	

TABLE VII.

Statement showing District-wise particulars of accidents and distribution of accidents according to site of injury for the year 1963.

Districts.	Foot injury.		Leg injury other than foot.		Finger injury.		Hand injury other than fingers.	
	A.	B.	A.	B.	A.	B.	A.	B.
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
(1)								
1 Arcot (North) ..	..	138	..	73	..	126	..	50
2 Arcot (South) ..	..	134	..	76	..	149	..	61
3 Chingleput ..	..	879	..	637	..	1,434	..	440
4 Coimbatore (Coimbatore)	..	192	..	159	1	770	1	208
(Tiruppur) ..	..	18	..	25	..	133	..	48
5 Kanyakumari ..	..	1	..	..	..	..	..	..
6 Madras: Madras-I ..	..	1,164	..	728	..	1,983	..	735
Madras-II ..	..	41	..	24	..	119	..	56
7 Madurai ..	..	62	..	55	..	296	..	95
8 Nilgiris ..	..	46	..	34	..	76	..	34
9 Ramanathapuram ..	..	7	..	15	..	73	..	11
10 Salem ..	..	82	1	69	..	151	..	49
11 Thanjavur ..	..	46	..	25	..	26	..	17
12 Tiruchirappalli ..	..	251	..	159	..	467	..	118
13 Tirunelveli ..	..	28	..	59	..	141	..	84
Grand total for 1963 ..	..	3,089	1	2,138	1	5,944	1	1,956
Percentages ..	..	17.9	..	12.4	..	34.5	..	11.4
Grand total for previous year 1962.	..	2,880	1	2,278	..	5,979	1	2,227
Percentages ..	..	15.8	..	12.5	..	32.8	..	12.2

	Eye injury.		Body injury (others).		Head injury.		Total.	
	A.	B.	A.	B.	A.	B.	A.	B.
	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
1 Arcot (North) ..	..	59	..	52	..	15	..	513
2 Arcot (South) ..	..	59	..	60	..	27	..	566
3 Chingleput ..	..	332	2	361	1	244	3	4,327
4 Coimbatore (Coimbatore)	..	91	1	99	..	60	3	1,579
(Tiruppur) ..	..	11	1	10	..	16	1	261
5 Kanyakumari ..	..	..	..	..	..	..	..	1
6 Madras: Madras-I ..	..	1,237	4	423	..	272	4	6,542
Madras-II ..	..	31	..	25	..	10	..	306
7 Madurai ..	..	27	1	40	..	48	1	623
8 Nilgiris ..	..	14	..	22	..	22	..	248
9 Ramanathapuram ..	..	3	1	5	..	2	1	116
10 Salem ..	..	36	3	44	..	43	4	474
11 Thanjavur ..	..	12	..	7	..	7	..	140
12 Tiruchirappalli ..	..	84	1	59	1	58	2	1,196
13 Tirunelveli ..	..	25	2	15	..	20	2	322
Grand total for 1963 ..	..	2,021	16	1,222	2	844	21	17,214
Percentages ..	..	11.7	..	7.2	..	4.9	..	100
Grand total for previous year 1962.	..	2,594	15	1,543	3	703	20	18,204
Percentages ..	..	14.2	..	8.6	..	3.9	..	100

A = Fatal.

B = Non-fatal.

To assist industry, supervisory personnel are trained in Industrial safety and accident prevention work. This Department is conducting Courses on Industrial Safety for managers, supervisors, workers, trade union officials. The number of such courses conducted during the year is 14 to which 175 factories deputed 365 persons.

To ensure follow up action and to see that there is continued and sustained efforts in this regard subsequent to these training courses safety groups from the participants to the courses have been formed. Safety circuits for interplant visits have been formed at Tiruchirappalli and Tirunelveli. The circuit formed at Madras in the previous year has completed its inter plant visits and has submitted its report to the Madras Productivity Council, Madras.

A study on the incidence of accidents in Cement Factories in this State is proposed to be carried out to evolve a Code of Safety Practices in that industry. On completion of this, similar studies in other industries will be taken up and a common code of Safe Practices for each industry will be evolved.

To begin with a booklet entitled "Rules for prevention of Accidents" in Tamil, containing safe practices in general, was prepared, got printed and supplied to all factories in this State during the year under Report.

Steps also have been taken for the collection of current literature on safety, available in other countries and extracts of useful information on accident prevention are being distributed to the parties concerned.

The formation of Safety Committees in individual factories is gaining momentum. During the year, 35 such committees were formed in addition to the 103 formed during the previous year.

The Inspectors attended the meetings of these committees periodically and tendered advice on practical accident prevention work.

Several talks on safety with audio-visual aids were given by the officers of the Department for the benefit of the workers through the Workers' Education Programmes and otherwise.

During the year under report the All-India Radio, Madras Broadcast two talks on Industrial Safety conducted by the Superintending Inspector of Factories (Accidents, Statistics and Research) of this Department.

It has to be placed on record that the decrease in the incidence of accidents during the year was possible due to the whole-hearted co-operation of the Managements, Supervisors and the Workers in the accident prevention campaign launched by this Department. It is hoped that the Managements, Supervisors and the Workers will continue to extend their unstinted co-operation in the years to come, in tackling this human problem successfully.

PART IV.

Other Acts—(a) Madras Maternity Benefit Act.—The prevention of the Act are applicable to women employed in factories, provided they have entered the service under the employer from whom they claim maternity benefit, not later than 35 weeks immediately before the week in which confinement takes place. Of the 2,401 factories which employ women and were covered by the Madras Maternity Benefit Act, 2,210 factories submitted returns. Average daily number of women employed was 45,937 in the factories submitting returns. 777 claims were made of which 629 claims were accepted and either fully or partially paid by the employers of women workers. A total sum of Rs. 89, 376.63 was paid as maternity benefit during the year. Details of the claims are furnished in Appendix-X—(Statement—I). Inspections were made by the full time Inspectors and Inspectress of Factories and the claims made and the benefits paid were checked up by them. Nine prosecutions against 8 Managers of factories were launched in the year, of which 7 cases involving 6 Managers of factories, were disposed of during the year under report and a sum of Rs. 85 was realised as fine. Two cases involving two factories were pending at the end of the year.

(b) Employment of Children Act.—Most of the establishments are covered by the Factories Act, 1948. Action was taken under this Act.

(c) Cotton Ginning and Pressing Factories Act.—The provisions of section 9 of the Act were generally complied with.

(d) The Indian Merchandise Marks Act.—Orders issued in G.O.No. 665, Development, dated 15th March 1938 requiring the Inspectors of Factories to satisfy themselves that the Provisions of Section 12 of the Indian Merchandise Marks Act, 1889 are not violated by Weaving Mills during their inspections under the Factories Act, 1948 was cancelled by Government in G.O. Ms. No. 4554 Industries, Labour and Co-operation (Labour), dated 19th September 1963 as this work is since being done by other authorities under subsequent enactment.

PART V.

GENERAL.

Productivity.—During the period under report the post was held by 4 Officers. The post of the Inspector of Factories (Productivity) was kept in abeyance from 10th May to 30th July 1963 and Sri T. Duraiswamy, as Deputy Chief Inspector of Factories continued to attend to the work.

The Inspector of Factories (Productivity) besides maintaining regular contracts with the important organisations in the Public and Private Sectors and the Local Productivity Councils in the State, has attended to the following items of work during the year.

GENERAL.

Training Programme.—Two courses on Industrial Safety and Accident Prevention were conducted by this Department one for the participants drawn from the Factories in Madras and the other for the Assistant Engineers of the Neyveli Lignite Corporation, Neyveli. Part-time work study course for technicians under the auspices of the Madras Productivity Council for six days was also conducted.

Seminars, Conferences, etc.—The Inspector of Factories (Productivity) participated in the Seminar on training experiences abroad, the conference on work study, a seminar on Industrial Safety, etc., conducted by the Madras Productivity Council.

Talks.—The Inspector of Factories (Productivity) delivered talks on the subjects such as "Plant Maintenance", "Handling of Materials", "Production and Safety", "Materials Handling for Production and Safety" and "Plant Maintenance and Safety" at the courses on Industrial Safety, and also addressed the students and staff of the Chengalvaroya Naicker Technical Institute Engineering Association on "Industrial Standardisation" and the students of the final year Mechanical Engineering of the College of Engineering, Guindy, on "Factory Legislation".

The Inspector of Factories (Productivity) prepared detailed syllabi for Government Technical Examination and submitted his finalised report to the Director of Technical Education, Madras. He also continued to serve as an Assessor to assist the Umpire appointed to decide the issue of rationalisation in the Textile Mills in the State in G.O. No. 5290, (Lab.), Industries, Labour and Co-operation, dated 5th November 1963.

The present incumbent in the post underwent a course of training in "Industrial Engineering" conducted by the Madras Productivity Council.

Staff.—Particulars relating to the Staff of the Inspectorate under the Factories Act, 1948 in the State of Madras as on 31st December 1963 are furnished in Appendix XIV of this Report.

Madras-6
17th October 1964.

(a) The Chief Inspector of Factories heard and disposed of 22 appeals, and 152 factories were also check-inspected by him. The Commissioner of Labour has also inspected an office of the Inspector of Factories during the year. The rest of the 8 offices of the Inspector of factories were inspected by the Chief Inspector of Factories, Madras. Thirteen offices of the Assistant Inspectors of Factories were also inspected by him. The Deputy Chief Inspector of Factories inspected 12 offices of the Assistant Inspectors of Factories. During the year, the Chief Inspector of Factories delivered talks on Industrial Safety to Workers and supervisory personnel in 14 factories. The Officers of this Department attended to the work relating to the formation and functioning of emergency production committees at the enterprise level in selected establishments on a Master list for the purpose. The Factory Inspectorate at the District-level assisted the Department of Co-operation in connection with formation of Consumer's Co-operative Societies and the opening of Fair Price Shops in the factories for the benefit of workers.

(b) Classification of Factories.—As indicated in the report for 1962, for the purposes of building standards factories are classified as small, medium and big on the following basis:

Small factories.—Those units employing upto 20 persons using power operated machinery or upto 50 persons without power operated machinery.

Medium factories.—Those units employing upto 50 persons using power operated machinery or upto 100 persons without power operated machinery.

Big Factories.—Those units employing 50 or more using power operated machinery or 100 or more persons without power operated machinery.

The number of factories in each classification as detailed above is furnished in Appendix XIII.

(Signed) M. G. BALASUBRAMANIAN,
Commissioner of Labour (Factories), Madras.

STATEMENT I.

Category of factories.	Number of factories on the registers at the beginning of the period.	Number of factories licensed during the period.	Number of factories removed from the registers during the period.	Number of factories on the registers at the end of the period.	Number of factories working.	Average daily number of workers employed.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Factories as defined under section 2 (m) (i).	4,274	403*	200	4,477	4,337	3,10,503
Factories as defined under section 2(m) (ii).	474	43†	67	450	420	15,976
Factories as defined under section 85 (i) with power.	1,709	..	64	1,645	1,608	4,608
Total ..	6,457	446	331	6,572	6,365	3,31,087

Note—
* Includes ten factories reclassified from section 85 (i) and also one factory reclassified from section 2 (m) (ii).
† Includes two factories reclassified from section 2 (m) (i).

STATEMENT I-A.

Factories as defined under sections 87 and 93 of the Factories Act, 1948 and the workers employed therein.

Category of factories.	Number of working factories.	Average daily number of workers employed.
(1)	(2)	(3)
Factories as defined under section 87	972	47,948
Factories as defined under section 93	..	..

STATEMENT I-B.

Factories carrying operations declared as dangerous and workers employed in such operations.

Industries.	Number of working factories.	Average daily number of workers employed.
(1)	(2)	(3)
20. Food except beverages	8	2,498
21. Beverages	29	612
23. Printing, publishing and other allied industries	251	10,546
29. Leather and leather products	214	8,072
31. Chemicals and chemical products	211	15,032
33. Non-metallic mineral products (except products of petroleum and coal).	24	1,967
34. Basic metal industries	10	456
35. Metal products (except machinery)	118	4,553
37. Electrical machinery, apparatus, appliances, etc. .. .	20	2,405
38. Transport equipment	76	1,760
39. Personal services	11	47
Total ..	972	47,948

STATEMENT II.

STATEMENT 11.—Employment in working factories for the year ending 31st December 1963.

Industries.	(1)	(2)	(3)	(4)	(5)	(6)	Total.	Average daily number of workers employed.					(13)
								Adults		Adolescents			
								Men.	Women.	Males.	Females.	Boys.	Girls.
GOVERNMENT AND LOCAL FUND FACTORIES.													
SECTION 2 (m) (i) FACTORIES.													
(20) Food except Beverages.													
209. (g) Cold storage	1	1	..	1	10	..	..	..	..	..	..	..	..
Total (20)	1	1	..	1	10	..	..	..	..	..	..	..	..
2 Textiles.													
231. (a) Cotton Mills	4	4	4	..	10	313,004	1,040	1,039	1	..	..	..	..
(b) Cotton weaving	1	..	..	1	..	..	..	..	..	..	..	..	..
239. (c) Other	2	1	1	1	981	3,355	11	9	2	..	..	..	..
Total (23)	7	5	5	2	941	316,359	1,051	1,048	3	..	..	..	..
24 Footwear, other wearing apparel and made up textile goods.													
41 Manufacture of boots and shoes (except rubber footwear).	3	3	..	..	..	244,466	872	839	3	..	..	30	..
(a) Clothing	3	1	1	1	35	2,493	9	3	2	..	4	..	..
Total (24)	1	1	1	1	35	246,959	881	842	5	..	4	30	..
(25) Wood and cork except furniture.													
250. (c) Joinery and general wood-workings.	1	1	..	..	..	33,300	111	111	..	..	..	..	..
(e) Others	2	2	..	..	..	19,105	65	65	..	..	..	..	..
Total (25)	3	3	..	..	..	52,405	176	176	..	..	..	..	..
(26) Furniture and fixtures													
0 (a) Wooden	17	9	8	8	321	235,058	769	769	..	..	..	..	..
Total (26)	17	9	8	8	321	235,058	769	769	..	..	..	..	..
(27) Paper and paper products.													
271. (b) Paper	3	2	1	1	16	18,014	59	59	..	..	..	..	..
Total (27)	3	2	1	1	16	18,014	59	59	..	..	..	..	..
28 Printing, publishing and allied industries.													
280. (a) Letter Press, lithographic printing and book binding.	7	6	1	28	929,730	3,155	3,018	137	..	..	..	..	..
b) Other printing including photography.	2	2	..	..	..	67,784	229	229	..	..	..	..	..
Total (28)	9	8	1	28	997,514	3,384	3,247	137	..	..	..	..	..
(29) Leather and leather products.													
291. Tanneries and leather finishing ..	4	4	..	..	..	24,377	84	83	1	..	..	..	..
Total (29)	4	4	..	..	..	24,377	84	83	1	..	..	..	..
Chemical and chemical products.													
311. (a) Artificial manures	1	1	..	..	..	24,480	85	85	..	..	..	..	..
319. (a) Fine pharmaceuticals, chemicals.	2	2	..	..	..	155,798	550	542	8	..	..	..	..
Total (31)	3	3	..	..	..	180,278	635	627	8	..	..	..	..
33 Non-metallic mineral products (except products of petroleum and coal).													
331. (b) Others	1	1	1	..	..	12,684	42	42	..	..	..	..	..
339. (a) Stone crushing and dressing ..	2	2	..	..	..	15,297	111	62	40	..	..	..	..
(b) Asbestos products	8	7	1	10	..	481,686	979	798	166	15	..	..	..
(d) Others	4	4	..	..	..	52,255	204	200	4	..	..	..	..
Total (33)	15	14	1	10	..	591,922	1,336	1,102	219	15	..	..	..
(34) Basic Metal Industries.													
41. (d) Rough castings	1	1	..	..	..	7,590	33	33	..	..	..	..	..
Total (34)	1	1	..	..	..	7,590	33	33	..	..	..	..	..
(35) Metal products (except machineries and transport equipment).													
450. (a) Metal containers and steel trunks.	1	1	..	..	..	32,432	108	108	..	..	..	..	..
(b) Cutlery, locks, etc.	1	1	..	..	..	30,096	99	99	..	..	..	..	..
(d) Metal galvanising, tinning, plant-ing, etc.	1	..	1	701	..	..	..	..	..	..	..	..	..
(f) Welding	2	..	2	250	..	54,742	179	173	..	6	..	..	..
(h) Others	4	4	..	..	..	..	..	..	..	..	..	..	..
Total (35)	9	6	3	951	..	117,670	386	360	..	6	..	..	..

STATEMENT II—Employment in working factories for the year ending 31st December 1963—cont.

Industry	(1)	(2)	(3)	(4)	(5)	(6)	Total	Average daily number of workers employed.					(13)
								Adults	Women.	Adolescents	Boys.	Children	
								Men.		Males.	Females.		
GOVERNMENT AND LOCAL FUND FACTORIES—cont.													
SECTION 2 (m) (i) FACTORIES—cont.													
(36) Machinery (except electrical machinery).													
360. (c) Agricultural implements	2	1	1	1	17	24,786	81	81	..	..	..	..	..
(d) Machine tools, wood working machinery and other tools.	5	3	2	2	47	29,175	99	99	..	..	..	..	..
(e) Textile machinery and accessories.	4	2	2	2	30	45,032	148	148	..	..	..	..	..
(f) General and jobbing engineering.	33	18	15	15	1,764	380,131	2,033	2,033	2	..	..	..	..
(g) Others	4	3	1	1	7	81,935	270	270	..	..	..	..	..
Total (36)	48	27	21	21	1,865	769,209	2,631	2,631	2	..	..	..	..
(37) Electrical machinery, appliances, and supplies.													
370. (a) Electrical machinery	1	1	1	1	..	70,131	241	241	..	..	..	..	..
(b) Telegraph and telephone work-shops.	1	1	1	1	..	23,465	115	115	..	..	..	..	..
(h) General and jobbing engineering.	10	10	..	..	..	473,132	1,635	1,635	..	..	..	..	..
(i) Others	6	5	1	1	49	53,120	250	250	..	..	..	..	..
Total (37)	18	17	1	1	49	610,848	2,241	2,241	..	..	..	..	..
(38) Transport Equipments.													
381. (a) Ship building and repairing ..	1	1	1	1	..	48,950	150	150	..	..	..	..	..
382. (a) Railway workshops	5	5	5	5	..	5,897,798	20,148	20,148	..	..	..	..	..
384. (a) Motor vehicles	26	23	3	3	942	680,676	2,276	2,271	5	..	..	..	..
385. Manufacturing of bicycles	2	2	2	2	..	51,828	168	168	..	..	..	..	..
389. (a) Coach building	2	2	2	2	3,855	115,759	363	363	..	..	..	..	..
(b) Others	6	3	3	3	2,383	115,759	363	363	..	..	..	..	..
Total (38)	42	34	8	8	7,180	6,790,011	23,105	23,100	5	..	..	..	..
(39) Miscellaneous Industries.													
399. (a) Wrapping, packing, filling, etc. ..	1	1	1	1	177	12,768	42	42	..	..	..	..	..
(i) Others	2	1	1	1	243	12,768	42	42	..	..	..	..	..
Total (39)	3	1	2	2	420	12,768	48	48	..	..	..	..	..

(51) Electricity, gas and steam.

511. Electric light and power	18	18	..	..	..	10,23,364	2,503	2,474	29	..	..	..	..
Total (51)	18	18	..	..	..	10,23,364	2,503	2,474	29	..	..	..	..
(52) Water and sanitary services.													
521. Water supply stations	6	6	..	..	..	42,420	118	112	6	..	..	..	..
522. Sanitary services (pumping and sewage)	15	14	1	1	14	93,440	256	256	..	..	..	..	..
Total (52)	21	20	1	1	14	1,35,860	374	368	6	..	..	..	..
(84) Personal services.													
844. (a) Laundries and laundry services.	4	3	1	1	15	49,782	170	162	8	..	..	..	..
Total (84)	4	3	1	1	15	49,782	170	162	8	..	..	..	..
Grand total of Section 2 (m) (i) Factories Government and Local Fund Factories.	231	179	52	52	11,855	1,21,49,988	39,860	39,382	423	21	4	30	..

SECTION 2 (m) (ii).

GOVERNMENT AND LOCAL FUND FACTORIES.

(23) Textiles.

239. (c) Others	6	6	..	..	..	6,71,229	2,215	1,864	321	..	30	..	..
Total (23)	6	6	..	..	..	6,71,229	2,215	1,864	321	..	30	..	..
(26) Furniture and fixtures.													
260. (a) Wooden	3	1	2	2	146	5,562	27	27	..	..	..	..	..
Total (26)	3	1	2	2	146	5,562	27	27	..	..	..	..	..
(39) Miscellaneous Industries.													
399. (1) Others	1	1	1	1	..	20,301	67	65	2	..	..	..	..
Total (39)	1	1	1	1	..	20,301	67	65	2	..	..	..	..
Grand total of section 2 (m) (ii) Factories Government and Local Fund Factories.	10	8	2	2	146	6,97,092	2,309	1,956	323	..	30	..	..

SECTION 85 (i).

GOVERNMENT AND LOCAL FUND FACTORIES.

(36) Machinery (except electrical machinery.)

360. (f) General and jobbing engineering.	1	..	1	1	5	..	..	..	..	..	..	..	..
Total (36)	1	..	1	1	5	..	..	..	..	..	..	..	..
Grand total of section 85 (i)—Factories ..	1	..	1	1	5	..	..	..	..	..	..	..	..
Grand total of Government and Local Fund Factories.	242	187	55	55	12,006	1,28,47,080	42,169	41,338	746	21	34	30	..

STATEMENT II—Employment in working factories for the year ending 31st December 1963—cont.

STATEMENT II.—EMPLOYMENT IN WORKING FACTORIES FOR THE YEAR ending 31st December 1930. (Contd.)

Industries.	Total number of working factories.	Sub-mitting returns.	Not submitting returns.	Estimated average daily number of workers employed.	Total number of mandays worked during the year.	Total.	Average daily number of workers employed.					
							Adults		Adolescents		Children	
							Men.	Women.	Males.	Females.	Boys.	Girls.
1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ALL OTHER FACTORIES.												
SECTION (a) (i) FACTORIES.												
(01) Processes allied to Agriculture.												
010. (a) Cotton Ginning and baling	273	265	8	315	30,43,051	13,137	3,132	9,883	29	143	..	..
(d) Others	5	5	..	..	19,548	53	33	20	..	..	..	..
Total (01) ..	278	270	8	315	30,62,599	13,190	3,165	9,863	29	143	..	..
(20) Food except Beverages.												
202. Manufacture of dairy products ..	3	2	1	10	11,722	46	46	..	..	..	..	..
203. Canning and preservation of fruits ..	1	1	..	..	8,235	27	6	21	..	..	..	..
205. (a) Flour Mill ..	22	21	1	12	3,46,427	837	812	25	..	..	..	..
(b) Rice Mills ..	790	745	45	657	32,47,459	12,926	7,330	5,550	36	10	..	..
(c) Dhall Mills ..	39	37	2	30	1,43,348	514	202	312	..	..	..	..
206. Manufacture of bakery products ..	5	5	..	..	13,742	72	70	2	..	..	..	..
207 (a) Sugar ..	11	11	..	..	16,12,255	5,420	5,404	16	..	..	..	..
208. Manufacture of sugar confectionery—Coco and chocolate.	6	6	..	..	78,833	259	256	3	..	..	..	..
209. (a) Manufacture of edible oils ..	204	186	18	214	7,29,045	2,982	1,974	978	20	10	..	..
(b) Hydrogenated oil industry ..	3	3	..	..	2,57,771	759	742	17	..	..	..	..
(c) Tea factories ..	130	125	5	46	18,17,132	6,385	5,508	877	..	..	..	..
(d) Coffee curing works ..	16	16	..	..	4,24,437	1,485	475	1,010	..	..	..	..
(f) Starch ..	3	3	1	15	21,226	69	68	1	..	..	..	..
(h) Salt refineries ..	24	18	6	226	1,36,851	610	457	153	..	..	..	..
(i) Others ..	180	155	25	517	6,02,522	3,491	1,590	1,901	..	..	..	..
Total (20) ..	1,437	1,333	104	1,727	94,51,005	4,882	24,940	10,866	56	20	..	..
(21) Beverages.												
214. (a) Soft drinks ..	3	3	..	..	12,538	41	40	1	..	..	..	..
(b) Carbonated water industries ..	19	19	..	..	1,45,648	474	474	..	..	..	..	..
Total (21) ..	22	22	..	..	1,58,186	515	514	1	..	..	..	..
(22) Tobacco.												
220. (b) Cigar ..	4	3	1	27	70,000	198	192	6	..	..	..	..
(d) Snuff ..	4	4	..	..	42,329	107	106	1	..	..	..	..
(f) Others ..	19	18	1	28	3,18,476	1,043	1,002	40	1	..	..	..
Total (22) ..	27	25	2	55	4,30,805	1,348	1,300	47	1	..	..	..
(23) Textiles.												
31. (a) Cotton Mills ..	241	233	8	549	3,09,81,933	1,05,349	90,757	14,586	6	..	..	..
(b) Silk Mills ..	128	108	20	291	7,61,115	2,594	1,992	491	77	21	10	..
(c) Leco Mills ..	1	1	..	..	4,298	14	14	..	..	..	..	..
232. Knitting Mills ..	101	101	..	..	4,89,731	1,647	1,321	21	15	..	290	..
239. (b) Artificial leather and oil cloth ..	1	1	..	..	5,117	17	17	..	..	..	..	..
(c) Others ..	26	26	..	..	3,19,541	1,080	887	193	..	..	..	..
Total (23) ..	498	470	28	840	3,25,61,735	1,10,701	94,988	15,291	98	21	300	3
(24) Footwear, other wearing apparel and made up textile goods.												
241. Manufacture of boots and shoes (except rubber footwear).	1	1	..	..	4,656	16	16	..	..	..	..	..
243. (a) Clothing ..	8	7	1	35	67,475	221	178	43	..	..	..	..
(b) Umbrellas ..	9	8	1	35	36,287	124	124	..	..	..	..	..
Total (24) ..	18	16	2	70	1,08,418	361	318	43	..	..	..	..
(25) Wood and cart except furniture.												
250. (a) Saw Mills ..	33	28	5	102	1,14,268	382	382	..	..	..	..	..
(b) Joinery and general wood working.	2	1	1	13	2,508	33	33	..	..	..	..	..
(c) Boxes and packing cases ..	1	1	..	..	2,655	9	9	..	..	..	..	..
(d) Others ..	10	10	..	..	1,04,895	408	254	102	25	27	..	..
Total (25) ..	46	40	6	115	2,24,326	832	678	102	25	27	..	..
(26) Furniture and fixtures.												
260. (a) Wooden ..	19	14	5	89	2,82,217	965	712	1	252	..	..	..
Total (26) ..	19	14	5	89	2,82,217	965	712	1	252	..	..	..
(27) Paper and paper products.												
271. (b) Paper ..	6	4	1	14	3,53,861	983	983	45	..	..	..	..
(c) Paper boards and straw boards ..	15	14	1	30	70,838	256	210	45	1	..	..	..
(d) Others ..	8	8	..	..	44,611	147	132	15	..	..	..	..
Total (27) ..	29	26	2	44	4,69,295	1,386	1,335	60	1	..	..	..
(28) Printing, publishing and allied industries.												
280. (a) Letterpress, lithographic printing and book-binding.	381	363	19	328	25,51,546	10,807	10,725	45	82	..	5	..
(b) Other printing including photography.	10	8	2	29	90,746	300	300	..	..	..	..	..
Total (28) ..	391	371	21	367	26,72,292	11,107	11,025	45	82	..	5	..

STATEMENT II—Employment in working factories for the year ending 31st December 1963—cont.

ALL OTHER FACTORIES—cont.

SECTION (2) m (i) FACTORIES—cont.

REPORT ON THE WORKING OF THE FACTORIES ACT, 1948

IN THE MADRAS STATE FOR 1963

Industries.	Total number of working factories.	Sub. mitting returns.	Not submitting returns.	Estimated average daily number of workers employed.	Total number of mandays worked during the year.	Average daily number of workers employed						(13)
						Total.	Men.	Women.	Adolescents.	Males.	Females.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(29) Leather and leather products.												
291. Tanneries and leather finishing ..	66	61	5	125	13,13,096	4,038	3,864	174	..	..	..	..
292. Manufacturing of leather products ..	6	6	..	..	51,032	173	105	68	..	..	..	..
Total (29) ..	72	67	5	125	13,64,128	4,211	3,969	242	..	..	..	..
(30) Rubber and Rubber products.												
300. (a) Tyres ..	12	11	1	14	3,24,141	1,132	1,132	..	..	..	..	..
(b) Rubber footwear ..	1	1	..	..	3,564	12	12	..	..	..	..	..
(c) Others ..	17	16	1	50	4,71,092	1,696	1,520	76	..	..	..	..
Total (30) ..	30	28	2	64	7,98,797	2,740	2,664	76	..	..	..	..
(31) Chemical and Chemical products.												
311. (a) Artificial manures ..	18	16	2	78	2,71,722	1,158	1,090	68	..	..	..	..
(b) Heavy chemicals ..	2	2	..	..	8,56,111	2,593	2,589	4	..	..	..	..
(c) Plastic materials ..	2	2	..	..	19,745	65	31	34	..	..	..	..
(f) Others ..	4	4	..	..	2,28,607	633	633	..	..	..	..	..
312. Vegetable, animal oils and fats ..	4	4	..	..	15,015	58	45	13	..	..	..	..
319. (a) Fine and Pharmaceutical chemicals.	23	23	..	..	3,11,483	1,081	962	106	13	73	11	46
(c) Matches ..	48	40	8	556	12,78,867	4,539	2,226	2,170	13	..	..	..
(d) Paints, colours and varnishes ..	3	3	..	..	1,72,735	585	580	5	..	..	..	..
(e) Soaps ..	4	4	..	..	49,510	103	163	..	..	..	..	..
(f) Others ..	13	13	..	..	4,83,411	1,394	1,300	74	20	..	..	..
Total (31) ..	121	111	10	634	34,07,206	12,269	9,619	2,474	46	73	11	46
(32) Products of petroleum and coal.												
321. (a) Petroleum ..	6	6	..	..	2,35,122	781	779	2	..	..	..	..
(b) Kerosene ..	1	1	..	..	2,700	9	9	..	..	..	..	..
(c) Kerosene pumping, filling and storage.	1	1	..	..	1,818	6	6	..	..	..	..	..
(d) Petroleum pumping, filling and storage.	4	3	1	12	7,846	26	26	..	..	..	..	..
Total (32) ..	12	11	1	12	3,47,486	832	830	2	..	..	..	..
(33) Non-metallic mineral products (except products of petroleum and coal).												
331. (a) Bricks and tiles ..	22	21	1	15	2,24,022	915	631	165	29	..	..	..
(b) Others ..	3	3	..	..	68,907	227	216	11	..	..	..	..
332. Manufacture of glass and glass products (except optical lenses).	9	8	1	11	3,31,396	1,091	732	369	..	..	..	..
333. Manufacture of pottery china and earthen-ware.	1	1	..	..	28,086	93	93	..	..	..	..	..
334. Manufacture of cement ..	4	4	..	..	13,13,270	2,598	3,549	49	..	..	..	..
339. (a) Stone crushing and dressing ..	10	5	5	51	8,592	38	23	15	..	..	..	..
(b) Asbestos cement products ..	1	1	..	..	2,50,405	821	821	..	..	..	..	..
(d) Others ..	16	15	1	10	5,05,014	1,482	1,268	220	..	..	..	..
Total (33) ..	66	58	8	87	27,29,693	8,165	7,307	829	29	..	..	..
(34) Basic Metal Industries.												
341. Ferrous—												
(b) Rolling into basic forms ..	8	6	2	39	3,14,350	1,284	1,269	15	..	..	..	..
(d) Rough castings ..	20	19	1	9	2,23,248	744	718	26	..	..	..	..
(e) Forgings ..	4	3	1	14	2,56,786	876	876	..	..	..	..	..
(f) Others ..	4	4	..	..	31,212	103	103	..	..	..	..	..
342. Non-ferrous—												
(a) Smelting and refining of metals ..	4	4	..	..	20,496	70	70	..	..	..	..	..
(b) Rolling into basic form ..	8	7	1	12	1,00,408	838	317	21	..	..	..	..
(c) Tube making and wire drawing ..	1	1	..	..	3,276	21	21	..	..	..	..	..
(f) Others ..	5	5	..	..	59,170	203	203	..	..	..	..	..
Total (34) ..	54	49	5	74	10,09,946	3,639	3,577	62	..	..	..	..
(35) Metal products (except machinery and transport equipment).												
350. (a) Metal containers and steel trunks.	76	72	4	67	9,72,740	3,264	3,202	41	8	..	13	..
(b) Cutlery, locks, etc. ..	5	4	1	10	43,293	142	142	..	..	..	..	..
(c) Bolts, nuts, springs, nails and chains	22	19	3	30	2,47,813	881	856	8	17	..	..	..
(d) Metal galvanising, tinning, plating.	25	24	1	10	1,51,343	548	540	8	..	..	..	..
(e) Type founding ..	17	17	..	..	3,00,370	669	669	..	..	..	..	..
(f) Welding ..	3	3	1	100	1,65,359	646	646	..	..	..	..	..
(g) Safes and vaults ..	5	5	..	..	15,502	61	61	..	..	..	..	..
(h) Other ..	54	49	5	70	5,03,359	1,700	1,688	12	..	..	..	..
Total (35) ..	207	192	16	287	22,99,779	7,911	7,804	69	25	..	13	..

STATEMENT II—Employment in working factories for the year ending 31st December 1963—contd.

Industries.	Total number of working factories.	Sub-mitting returns.	Not submitting returns.	Estimated average daily number of workers employed.	Total number of mandays worked during the year.	Total.	Average daily number of workers employed					
							Adults		Adolescents		Children	
							Men.	Women.	Males.	Females.	Boys.	Girls.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
ALL OTHER FACTORIES.												
SECTION 2 m (i) FACTORIES—cont.												
(36) Machinery (except electrical machinery).												
360. (a) Hydraulic, ventilating and pneumatic engineering.	3	3	..	..	64,254	211	211	..	..	..	..	..
(c) Agricultural implements ..	50	46	4	136	8,32,988	3,483	3,449	3	12	..	..	..
(d) Machine, tools, wood working machinery and other tools.	7	7	..	..	53,379	181	181	..	..	..	..	..
(e) Textile machineries ..	22	21	1	16	11,77,926	3,911	3,885	4	22	..	..	..
(f) General and jobbing engineering.	208	195	13	233	25,24,233	8,997	8,949	34	13	1	..	..
(g) Others ..	17	13	4	112	1,57,529	535	530	5	..	..	..	..
Total (36)	307	285	22	496	48,10,309	17,298	17,205	43	47	1	..	..

(37) Electrical machinery, apparatus, appliances and supplies.

370. (a) Electrical Machinery	4	3	1	8	1,19,768	409	407	2	..	..	..	..
(c) Electric fans, etc.	5	5	..	..	1,16,988	386	382	4	..	..	..	..
(e) Storage batteries	5	5	..	..	1,84,106	628	608	20	..	..	..	..
(f) Radio and phonographs	9	9	..	..	1,07,760	359	341	18	..	..	..	..
(g) Insulated wires and cables	2	2	..	..	63,194	179	179	..	..	..	..	..
(h) General and jobbing engineering	19	18	1	21	5,44,570	1,822	1,817	5	..	..	..	..
(i) Others	19	17	2	94	5,37,246	2,003	1,851	152	..	..	..	..
Total (37)	63	59	4	123	15,63,589	5,786	5,535	201	..	..	..	..

(38) Transport equipments.

381. (b) Marine engine building and repairing	4	4	..	..	5,72,184	1,237	1,237	..	..	..	..	..
384. (a) Motor vehicles	227	213	14	167	41,49,649	17,767	17,689	75	..	..	..	..
(b) Bicycles	3	3	1	85	50,078	163	163	..	..	..	..	..
385. Manufacture of bicycles	3	3	..	..	4,19,550	1,743	1,729	13	..	..	..	..
386. (b) Repair of Aeroplanes	2	2	..	..	80,359	105	105	..	..	..	..	..
389. (a) Coach building	2	2	..	..	2,16,514	710	708	2	..	..	..	..
(b) Others	9	9	..	..	5,99,190	2,041	2,038	3	..	..	..	..
Total (38)	250	234	16	303	68,96,371	23,770	23,678	93	4	..	..	..

(39) Miscellaneous Industries.

391. Manufacture of professional, scientific instrument	5	3	2	80	19,536	67	67	..	..	..	..	..
392. (a) Photographic optical goods	7	6	1	12	71,951	243	220	23	..	..	..	..
393. Manufacture of watches and clocks	1	1	..	..	4,848	16	16	..	..	..	..	..
394. Repair of watches and clocks	2	2	..	..	81,947	272	256	16	..	..	..	..
395. (a) Jewellery	10	10	..	..	63,941	231	226	..	..	..	8	..
399. (b) Pen and pencil making	6	6	..	..	1,65,252	557	555	2	..	..	..	..
(c) Button making	7	7	..	..	1,01,654	352	221	131	..	..	..	..
(f) Manufacturing of ice	4	4	..	..	19,080	54	52	2	..	..	..	..
(h) Plastic articles	8	7	1	11	89,408	301	287	14	..	..	..	..
(i) Signs and advertising displays	2	2	1	16	14,382	47	47	..	..	..	..	..
(k) Wrapping, packing, filling, etc.	8	8	..	..	15,917	54	54	..	..	..	7	..
(l) Others	62	51	11	165	8,97,785	2,894	2,532	355	..	..	..	..
Total (39)	117	101	16	274	15,45,701	5,088	4,553	543	..	..	12	..

(51) Electricity, gas and steam.

511. Electric light and power	3	3	..	..	45,468	155	154	1	..	..	..	..
512. Gas manufacture and distribution	3	3	..	..	3,01,555	341	341	..	..	..	..	..
Total (51)	6	6	..	..	3,47,023	496	495	1	..	..	..	..

53. Recreation Services.

531. Cinema Studios	16	17	1	10	4,89,902	1,679	1,676	3	..	..	..	..
Total (53)	16	17	1	10	4,89,902	1,679	1,676	3	..	..	..	..

(54) Personal Services—

544 (a) Laundry and Laundry Services	6	6	..	..	45,520	150	147	3	..	..	..	..
(b) Job dyeing and dry cleaning, etc.	13	13	..	..	1,03,388	332	290	42	..	..	..	..
Total (54)	19	19	..	..	1,48,908	482	437	45	..	..	..	..

All Other Factories—Total of Section 2 m (i)

4,106 3,823 283 6,010 7,71,08,696 2,70,643 2,28,329 40,994 645 285 341 49

Government and Local Fund Factories—

Total of Section 2 m (i) 231 179 52 11,855 1,21,49,988 39,860 39,382 423 21 4 30

Grand Total of Section 2 m (i) Factories

4,337 4,002 335 17,855 8,92,58,684 3,10,503 2,67,711 41,417 666 289 371 49

STATEMENT II—Employment in working factories for the year ending 31st December 1963—cont.

Industries.	(1)	(2)	(3)	(4)	(5)	(6)	Total.	Average daily number of workers employed.					
								Adults.		Adolescents.		Children	
								Men.	Women.	Males.	Females.	Boys.	Girls.
SECTION 2 in (ii) ALL OTHER FACTORIES													
(20) Food except beverages.													
205 (c) Dhall Mills	2	2	2	..	..	5,135	19	2	17	..	..	..	..
208 Manufacture of sugar confectionery, cocoa and chocolate.	1	1	1	..	..	12,160	40	40	..	..	..	..	..
209 (e) Cashewnut industry	8	7	1	100	6,56,370	2,398	207	55	1,192	30	794	4	323
(f) Others	8	8	..	..	52,976	..	..	144	63	..	..	..	..
Total (20)	19	18	1	100	7,26,641	2,664	..	241	1,272	80	794	4	323
(21) Beverages.													
214 (a) Soft drinks	1	1	1	..	..	6,180	20	20	..	..	..	..	..
(b) Carbonated water industries	3	3	..	..	..	18,388	60	60	..	..	..	..	..
Total (21)	4	4	..	..	..	24,568	80	80	..	..	..	..	..
(22) Tobacco.													
220 (b) Cigar	2	2	2	..	..	64,680	212	212	..	..	..	..	..
(d) Snuff	7	7	7	..	..	67,357	196	161	..	13	16	6	..
(f) Others	7	6	6	1	50	1,06,359	348	306	42	..	..	..	..
Total (22)	16	15	15	1	50	2,37,376	756	679	42	13	16	6	..
(23) Textiles.													
231 (a) Cotton Mills	1	1	1	..	..	4,356	22	22	..	..	..	..	..
(d) Woollen Mills	1	1	1	..	..	1,182	6	3	..	..	..	..	..
(f) Carpet weaving	1	1	1	..	..	13,455	45	45	..	..	..	..	..
239 (e) Others	3	1	1	17	..	2,016	14	3	11	..	..	..	..
Total (23)	5	4	4	17	..	21,009	87	73	14	..	..	..	..
(24) Foot-wear, other wearing apparel, and made up textile goods.													
243 (a) Clothing	6	6	6	..	..	54,861	180	90	90	..	..	..	..
(b) Others	5	5	5	..	..	47,377	156	55	101	..	..	..	..
Total (24)	11	11	11	..	..	1,02,238	336	145	191	..	..	..	..
(25) Wood and cork, except furniture.													
250. (a) Others	1	1	1	..	..	4,500	15	11	..	4	..	..	..
Total (25)	1	1	1	..	..	4,500	15	11	..	4	..	..	..

(26) Furniture and fixtures.													
260. (a) Wooden	4	3	1	30	42,876	157	157	..	..	..	..	..	..
(c) Others	1	..	1	50	..	..	..	..	..	..	..	..	..
Total (26)	5	3	2	70	42,876	157	157	..	..	..	..	..	..
(27) Paper and Paper Products.													
271. (c) Paper board and straw boards	1	1	..	..	10,280	40	40	..	..	..	..	..	..
(d) Others	1	..	1	60	..	..	..	..	..	..	..	..	..
Total (27)	2	1	1	60	10,280	40	40	..	..	..	..	..	..
(28) Printing, publishing and allied industries.													
280. (a) Letter press, lithographic printing.	10	10	..	..	56,006	186	186	..	..	..	..	..	..
Total (28)	10	10	..	..	56,006	186	186	..	..	..	..	..	..
(29) Leather and Leather products.													
291 Tanneries and leather finishings	136	124	12	300	11,44,878	3,383	3,288	95	..	..	..	..	..
292. Manufacture of leather products (except footwear and other wearing apparels).	1	1	..	..	8,127	27	27	..	..	..	..	..	..
Total (29)	137	125	12	300	11,52,805	3,410	3,315	95	..	..	..	..	..
(31) Chemical and chemical products.													
311. (a) Artificial manures	4	4	..	..	36,153	119	119	..	..	..	..	..	..
319. (a) Fine and Pharmaceutical chemicals.	2	2	..	..	8,136	27	24	3	..	..	..	..	..
(c) Matches	114	90	24	574	6,82,377	2,820	1,032	1,380	88	175	13	132	..
(e) Soaps	9	7	2	59	51,742	187	178	..	..	..	..	9	..
(f) Others	16	15	1	30	3,56,561	1,334	722	697	..	..	..	15	..
Total (31)	145	118	27	663	11,34,969	4,487	2,075	1,980	88	175	37	132	..
(33) Non metallic minerals products (except products of petroleum and coal.)													
331. (a) Bricks and tiles	3	2	1	25	29,276	103	40	15	38	5	5	..	..
Total (33)	3	2	1	25	29,276	103	40	15	38	5	5	..	..
(34) Basic Metal Industries.													
343 Non ferrous—	1	1	..	..	3,566	11	11	..	..	..	..	..	..
(b) Rolling into basic forms	1	1	..	..	3,566	11	11	..	..	..	..	..	..
Total (34)	2	2	..	..	7,132	22	22	..	..	..	..	..	..

STATEMENT II—Employment in working factories for the year ending 31st December 1963—cont.

Industries.	Total number of working factories.	Sub. mitting returns.	Not submitting returns.	Estimated average daily number of workers employed.	Total number of man-days worked during the year.	Total.	Average daily number of workers employed.				(12)	(13)
							Men.	Women.	Adolescents.	Boys.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(35) Metal products (except machinery and transport equipment).												
350 (a) Metal containers and steel trunks.	2	2	..	..	10,375	35	35	..	..	..	..	..
(b) Cutlery locks, etc.	1	1	..	..	2,980	10	10	..	..	..	..	..
(c) Bolts and nuts	1	1	..	..	2,100	10	10	..	..	..	..	..
(d) Metal galvanising, tinning plating	1	1	..	..	18,774	63	63	..	..	..	..	..
(e) Type founding	1	1	..	..	4,352	12	12	..	..	..	..	..
(h) Others	3	3	..	..	21,434	71	71	..	..	..	..	..
Total (35)	9	9	..	..	61,015	201	201	..	..	..	..	..
(36) Machinery (except electrical machinery).												
360. (c) Agricultural implements	1	1	..	..	2,727	9	9	..	..	..	..	..
(f) General and jobbing engineering	1	1	..	..	5,940	20	20	..	..	..	..	..
(g) Others	1	..	1	2	..	..	..	..	..	..	..	..
Total (36)	3	2	1	2	8,667	29	29	..	..	..	..	..
(38) Transport equipment.												
384. (a) Motor vehicles	1	1	..	..	5,117	17	17	..	..	..	..	..
Total (38)	1	1	..	..	5,117	17	17	..	..	..	..	..
(39) Miscellaneous Industries.												
395 (a) Jewellery	8	7	1	12	26,264	166	166	..	..	..	..	..
(l) Others	29	23	6	112	262,813	902	391	468	9	11	9	14
Total (39)	37	30	7	124	2,89,077	1,068	557	468	9	11	9	14
(84) Personal Services.												
844 (b) Job dyeing and dry cleaning etc.	1	1	..	..	1,480	20	20	..	..	..	..	..
Total (84)	1	1	..	..	1,480	20	20	..	..	..	..	..
All other factories—Total of Section 2m (ii).	410	356	54	1,411	29,11,356	13,667	7,877	4,077	182	1,001	61	469
Government and Local Fund Factories—2m (ii)	10	8	2	146	6,97,092	2,309	1,956	882	..	30	..	..
Grand Total of Section 2m (ii)	420	364	56	1,557	36,08,448	15,976	9,833	4,400	182	1,031	61	469

ALL OTHER FACTORIES.

SECTION 85 (i).

(20) Food except beverages.

205. (a) Flour Mills	108	69	39	100	48,046	172	140	30	2	..	..	..
(b) Rice Mills	693	420	273	76	4,29,346	1,441	1,255	181	3	..	2	..
(c) Dhall Mills	19	14	5	25	21,436	82	23	59	..	..	..	..
209 (a) Manufacture of edible oils other than hydrogenated oils.	193	111	82	339	1,17,924	449	407	42	..	..	..	..
Total (20)	1,013	614	399	1,280	6,16,752	2,144	1,825	312	5	..	2	..

(21) Beverages.

214. (b) Carbonated water industries	4	3	1	7	5,709	17	17	..	..	..	..	..
Total (21)	4	3	1	7	5,709	17	17	..	..	..	..	..

(23) Textiles.

231. (c) Silk Mills	67	39	28	146	62,987	234	203	26	3	..	2	..
232 Knitting Mill	28	23	5	13	39,108	105	96	..	..	..	9	..
239 (c) Others	9	6	3	19	10,314	35	35	..	..	..	..	..
Total (23)	104	68	36	178	1,02,409	374	334	26	2	..	11	..

(25) Wood and cork except furniture.

250. (a) Saw Mills	82	22	10	55	59,140	129	129	..	..	..	..	..
Total (25)	82	22	10	55	59,140	129	129	..	..	..	..	..

(26) Printing, publishing and allied industries.

260 (a) Letter press, lithographic printing and book binding.	132	103	29	148	2,01,891	667	659	..	6	..	2	..
Total (26)	132	103	29	148	2,01,891	667	659	..	6	..	2	..

(29) Leather and leather products.

291 Tanneries and leather finishings	1	..	1	8	..	..	..	..	..	..	..	..
Total (29)	1	..	1	8	..	..	..	..	..	..	..	..

(30) Rubber and rubber products.

300. (a) Tyres	11	7	4	20	9,477	31	31	..	..	..	..	..
(c) Others	1	1	..	..	1,224	4	4	..	..	..	..	..
Total (30)	12	8	4	20	10,701	35	35	..	..	..	..	..

STATEMENT II—Employment in working factories for the year ending 31st December 1963—cont.

REPORT ON THE WORKING OF THE FACTORIES ACT, 1948													
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
(31) Chemical and chemical products.													
319. (f) Others	2	2	..	..	4,084	14	12	..	..	..	2	..	
Total (31)	2	2	..	..	4,084	14	12	..	..	..	2	..	
(33) Non-metallic mineral products (except products of petroleum and coal).													
339 (a) Stone dressing and crushing	9	5	4	17	10,584	37	15	18	2	2	..	..	
Total (33)	9	5	4	17	10,584	37	15	18	2	2	..	..	
(34) Basic metal industries.													
341. (d) Rough castings	5	5	..	..	8,929	30	30	..	..	..	..	..	
342 (b) Rolling into basic forms	1	1	..	..	2,160	9	9	..	..	..	..	..	
(c) Tube making and wire drawing	1	1	..	..	916	3	3	..	..	..	..	..	
Total (34)	7	7	..	..	12,004	42	42	..	..	..	..	..	
(35) Metal products (except machinery and transport equipment).													
350. (a) Metal Containers and steel trunks	17	14	3	9	27,612	97	97	..	..	..	..	..	
(c) Type founding	3	3	..	..	7,866	27	27	..	..	..	..	..	
(h) Others	6	2	4	8	3,000	10	10	..	..	..	..	..	
Total (35)	26	19	7	17	38,478	134	134	..	..	..	..	..	
(36) Machinery (except electrical machinery).													
360. (f) General and jobbing engineering	161	106	65	231	1,70,742	572	563	..	7	..	2	..	
(g) Others	1	1	..	..	1,550	5	5	..	..	..	..	..	
Total (36)	162	107	65	231	1,72,292	577	568	..	7	..	2	..	
(37) Electrical machinery, apparatus, appliances and supplies.													
370. (g) General and jobbing engineering	7	4	3	15	5,460	18	18	..	..	..	..	..	
Total (37)	7	4	3	15	5,460	18	18	..	..	..	..	..	

(38) Transport Equipment.

384. (e) Motor vehicles	..	31	83	60	23	1,15,998	383	381	1	..	..	1	..
Total (38)	..	83	60	23	103	1,15,998	383	381	1	..	..	1	..

(84) Personal Services.

844. (b) Job dyeing and dry cleaning, etc.	..	13	9	4	20	10,435	37	37	..	..	..	..	..
Total (84)	..	13	9	4	20	10,435	37	37	..	..	..	..	..
Total of Section 85 (i) factories	..	1,607	1,031	576	2,049	13,45,137	4,608	4,206	367	23	2	20	..
Total of Section 2m (i) Government Factories	..	231	179	52	11,565	1,31,49,988	39,860	39,833	423	21	4	30	..
Total of Section 2m (ii) Government Factories	..	10	8	2	146	697,992	3,309	1,956	323	..	30	..	..
Total of Section 85 (i) Government Factories	..	1	..	1	6	..	..	..	..	..	..	..	..
Total of Section 2m (i) All other factories	..	4,106	3,823	283	6,010	7,71,08,696	2,70,643	2,28,329	40,994	645	285	341	49
Total of Section 2m (ii) All other factories	..	410	356	54	1,411	39,11,356	13,667	7,877	4,077	182	1,001	61	469
Total of Section 85 (i) All other factories	..	1,607	1,031	576	2,046	13,45,137	4,608	4,203	357	23	2	20	..
Grand Total	..	6,365	5,397	968	21,476	9,52,12,269	3,31,087	2,81,750	40,174	871	1,322	452	518

STATEMENT III—Distribution of working factories according to working strength.

Industry.	Less than 10 workers.		10 or more but less than 20 workers.		20 or more but less than 50 workers.		50 or more but less than 100 workers.		100 or more but less than 500 workers.		500 or more but less than 1,000 workers.		1,000 or more but less than 5,000 workers.		5,000 or more workers.	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)

SECTION 2m (i) FACTORIES.

(01) Processes allied to Agriculture.

210 (a) Cotton ginning and weaving ..	21	124	38	568	122	3,867	55	3,902	29	4,676	..	..	..	..	..	..
(b) Others ..	2	8	2	24	1	21	..	..	..	..	..	..	..	..	..	..
Total (01) ..	23	132	40	592	123	3,888	55	3,902	29	4,676	..	..	..	..	..	..

(20) Food except beverages.

202 Manufacture of dairy products ..	..	..	1	18	1	28	..	..	..	..	..	..	..	..	..	..
203 Canning and preservation of fruits.	..	..	..	..	1	27	..	..	..	..	..	..	..	..	..	..
205 (a) Flour Mills ..	5	28	6	73	5	199	3	166	2	371	..	..	..	..	..	..
(b) Rice Mills ..	209	1,366	336	4,566	173	5,175	26	1,651	1	168	..	..	..	..	..	..
(c) Dhall Mills ..	9	65	24	318	4	131	..	..	..	..	..	..	..	..	..	..
206 Manufacture of bakery products ..	..	..	5	72	..	..	..	..	..	..	..	..	..	..	..	..
207 (a) Sugar ..	..	..	1	13	1	20	1	219	4	1,115	3	1,968	1	2,085	..	..
208 Manufacture of sugar confectionery, cocoa and chocolate.	..	..	..	..	5	188	1	71	..	..	..	..	..	..	..	..
209 (a) Manufacture of edible oils ..	70	493	77	1,097	33	971	4	243	2	268	..	..	..	..	..	..
(b) Hydrogenated oil industry ..	..	..	1	12	..	..	..	..	1	211	1	536	..	..	..	..
(c) Tea Factories ..	14	106	26	867	37	1,210	32	2,207	16	2,495	..	..	..	..	..	..
(d) Coffee curing works ..	1	6	4	63	3	133	3	231	5	1,057	..	..	..	..	..	..
(f) Starch ..	..	..	1	18	..	..	1	56	..	..	..	..	..	..	..	..
(h) Salt refineries ..	3	15	5	69	6	166	5	360	..	..	..	..	..	..	..	..
(i) Others ..	13	91	63	941	73	2,027	7	432	..	..	..	..	..	..	..	..
Total (20) ..	322	2,140	550	7,563	242	10,270	83	5,636	31	5,685	4	2,504	1	2,085	..	..

(31) Beverages.

214 (a) Soft drinks ..	..	..	3	41	..	..	..	..	..	..	..	..	..	..	..	..
(b) Carbonated water industries ..	5	37	7	114	4	113	3	211	..	..	..	..	..	..	..	..
Total (31) ..	5	37	10	155	4	113	3	211	..	..	..	..	..	..	..	..

(32) Textiles.

220 (a) Cane ..	..	..	1	18	..	..	1	81	1	104	..	..	..	..	..	..
(b) Spun ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(c) Others ..	1	6	4	57	6	190	5	285	3	411	..	..	..	..	..	..
Total (32) ..	1	6	5	70	9	289	6	466	4	515	..	..	..	..	..	..

(33) Textiles.

221 (a) Cotton Mills ..	20	140	29	399	30	772	19	1,387	80	21,458	31	21,850	26	40,718	3	19,695
(b) Silk Mills ..	20	148	51	685	28	933	7	503	2	325	..	..	..	..	..	..
(c) Less mills ..	..	..	1	14	..	..	..	..	..	..	..	..	..	..	..	..
222 Knitting Mills ..	80	194	46	634	23	609	3	210	..	..	..	..	..	..	..	..
223 (a) Artificial leather and oil cloth ..	..	..	1	17	..	..	..	..	..	..	..	..	..	..	..	..
(b) Others ..	7	50	14	200	3	64	2	177	2	600	..	..	..	..	..	..
Total (33) ..	77	532	142	1,949	82	2,578	31	2,277	84	22,383	31	21,826	26	40,712	2	19,695

(24) Footwear, other wearing apparel and made up textile goods.

241 Manufacture of boots and shoes (except rubber footwear).	..	..	2	28	..	..	..	..	1	118	1	747	..	..	..	..
242 (a) Clothing ..	2	18	2	22	2	75	2	115	..	..	..	..	..	..	..	..
(b) Umbrellas ..	1	4	5	68	2	52	..	..	..	..	..	..	..	..	..	..
Total (24) ..	3	22	9	118	4	127	2	115	1	113	1	747	..	..	..	..

(35) Wood and cork except furniture.

250 (a) Saw Mills ..	8	58	17	281	3	93	..	..	1	111	..	..	..	..	..	..
(b) Joinery and general wood working.	..	..	..	..	1	33	..	..	..	..	..	..	..	..	..	..
(c) Boxes and packing cases ..	1	9	..	..	4	129	4	279	..	..	..	..	..	..	..	..
(d) Others ..	..	..	4	65	..	..	..	..	..	..	..	..	..	..	..	..
Total (25) ..	9	67	21	296	8	265	4	279	1	111	..	..	..	..	..	..

(26) Furniture and fixtures.

260 (a) Wooden ..	2	13	3	51	7	293	6	418	5	1,019	..	..	..	..	..	..
Total (26) ..	2	13	3	51	7	293	6	418	5	1,019	..	..	..	..	..	..

(27) Paper and paper products.

271 (a) Paper ..	..	..	3	53	2	87	..	..	..	..	1	902	..	..	..	..
(b) Paper board and straw board ..	4	25	6	97	1	35	1	99	..	..	..	..	..	..	..	..
(c) Others ..	1	8	4	56	3	83	..	..	..	..	..	..	..	..	..	..
Total (27) ..	5	33	13	206	6	205	1	99	..	..	1	902	..	..	..	..

STATEMENT III—Distribution of working factories according to working strength—cont.

Industry.	Less than 10 workers.		10 or more but less than 50 workers.		50 or more but less than 100 workers.		100 or more but less than 500 workers.		500 or more but less than 1,000 workers.		1,000 or more but less than 5,000 workers.		5,000 or more workers.			
	A	B	A	B	A	B	A	B	A	B	A	B	A	B		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
(36) Machinery (except electrical machinery).																
360 (a) Hydraulic ventilating and pneumatic engineering.	..	..	..	..	..	1	26	1	52	1	133	..	..	..	..	..
(c) Agricultural implements	6	41	15	200	10	286	7	476	8	1,589	1	952	..	..	..	..
(d) Machine tools, wood working machinery and other tools.	..	..	2	30	8	250	..	..	..	..	..	..	..	..	..	..
(e) Textile machinery	1	8	5	61	7	226	3	235	6	1,114	..	..	1	2,415	..	..
(f) General and Jobbing Engineering.	37	250	77	1,058	48	1,472	29	1,977	19	3,248	1	650	2	2,375	..	..
(g) Others	2	15	3	40	6	196	3	217	2	337	..	..	..	..	..	..
Total (36)	46	314	102	1,389	80	2,456	43	2,957	36	6,421	2	1,602	3	4,790	..	..
(37) Electrical machinery, apparatus, appliances and supplies.																
370 (a) Electrical machinery	..	..	..	..	..	1	36	..	..	3	614	..	..	..	..	..
(b) Telegraph and telephone work-shops.	..	..	..	..	..	..	..	..	..	1	115	..	..	..	..	..
(d) Electric fans, etc.	..	..	..	..	..	2	61	..	..	3	325	..	..	..	..	..
(e) Storage, batteries	1	8	..	..	1	21	..	..	..	2	287	1	312	..	..	..
(f) Radio and Phonographs	2	13	1	19	4	150	1	66	1	111	..	..	..	..	..	..
(g) Insulated wires and cables	..	..	..	..	..	..	..	2	179	..	..	..	..	..	..	..
(h) General and Jobbing Engineering.	4	29	5	74	7	238	5	337	5	919	1	776	1	1,084	..	..
(i) Others	1	7	5	73	10	289	3	230	1	229	2	1,415	..	..	..	..
Total (37)	8	57	11	166	25	805	11	812	16	2,600	4	2,503	1	1,084	..	..
(38) Transport equipments.																
381 (a) Ship building and repairing	..	..	..	..	..	..	..	..	..	1	150	..	..	..	..	..
(b) Marine engine building and repairing.	..	..	1	16	..	..	1	58	1	109	..	..	1	1,054	..	..
382 (a) Railway workshops	..	..	..	..	..	..	..	..	..	..	1	682	3	11,979	1	7,587
384 (a) Motor Vehicles	26	188	76	1,037	67	2,131	35	2,420	22	4,006	4	2,749	5	7,512	..	..
(b) Bicycles	..	..	..	..	1	42	..	..	1	126	..	..	..	..	..	..
385 Manufacture of bicycles	..	..	3	24	..	..	1	60	1	108	..	..	1	1,718	..	..
386 (b) Repair of Aeroplanes	..	..	1	17	..	..	1	88	..	..	..	..	..	..	..	..
389 (a) Coach building	1	4	2	29	4	54	1	77	4	867	1	706	1	1,196	..	..
(b) Others	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (38)	27	193	83	1,123	72	2,406	39	2,703	30	5,366	6	4,137	11	23,359	1	7,587

(39) Miscellaneous industries.
391 Manufacture of professional scientific instruments.

392 (a) Photographic optical goods	..	..	4	59	3	..	1	33	..	..	..	..	..	..	..	..
393 Manufacture of watches and clocks.	..	..	1	16	..	..	..	..	..	..	..	..	..	..	..	..
394 Repairs of watches and clocks	..	..	1	15	..	..	..	..	1	267	..	..	..	..	..	..
395 (a) Jewellery	4	21	2	30	2	71	2	109	..	..	..	..	..	..	..	..
399 (b) Pen and pencil making	1	9	1	12	1	31	2	171	2	365	..	..	..	..	..	..
(c) Button making	..	..	4	52	1	31	..	..	2	289	..	..	..	..	..	..
(f) Manufacture of ice	1	7	2	21	1	26	..	..	..	..	..	..	..	..	..	..
(h) Plastic industries	1	7	1	15	2	75	3	204	..	..	..	..	..	..	..	..
(i) Signs and advertising displays	..	..	..	..	1	47	..	..	..	..	..	..	..	..	..	..
(k) Wrapping, packing, filling, etc.	1	7	15	225	2	47	7	599	5	889	1	575	..	..	..	..
(l) Others	4	30	15	225	20	618	..	..	..	..	..	..	..	..	..	..
Total (39)	12	81	33	479	30	948	15	1,133	11	1,914	1	575	..	..	..	..

(51) Electricity, gas and steam.

511 Electric light and power	..	..	4	53	6	223	8	544	2	847	1	991	..	..	..	..
512 Gas manufacture and distribution.	..	..	1	13	1	35	..	..	1	293	..	..	..	..	..	..
Total (51)	..	..	5	66	7	258	8	544	3	1,140	1	991	..	..	..	..

52. Water and Sanitary Services.

521 Water supply stations	1	9	5	58	7	172	1	60	..	..	..	..	..	..	..	..
522 Sanitary services (pumping and sewage).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (52)	1	9	11	133	7	172	1	60	..	..	..	..	..	..	..	..

53. Recreation Services.

531 Cinema studios	1	7	2	37	3	99	5	344	6	1,192	..	..	..	..	..	..
Total (53)	1	7	2	37	3	99	5	344	6	1,192	..	..	..	..	..	..

54. Personal Services.

544 (a) Laundry and Laundry services.	..	..	2	46	5	163	..	..	1	111	..	..	..	..	..	..
(b) Job dyeing and dry cleaning, etc.	3	21	8	101	..	..	1	57	1	153	..	..	..	..	..	..
Total (54)	3	21	11	147	5	163	1	57	2	264	..	..	..	..	..	..
Grand Total of Section 2 in (i).	660	4,489	1,367	18,865	1,090	22,628	419	29,320	353	71,875	62	43,977	48	81,067	3	27,282

A—Number of establishments. B—Average daily number of workers employed.

STATEMENT III—Distribution of working factories according to working strength—contd.

Industry.	Less than 10 workers.		10 or more but less than 20 workers.		20 or more but less than 50 workers.		50 or more but less than 100 workers.		100 or more but less than 500 workers.		500 or more but less than 1,000 workers.		1,000 or more but less than 5,000 workers.		5,000 or more workers.	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)

ALL OTHER FACTORIES.

SECTION 2 (m) (ii)

20. Food except beverages.

205 (c) Dhal Mills	1	4	1	15	..	..	..	..	..	..	..	..	..	..	..	..
208 Manufacture of sugar confectionery, cocoa and chocolate.	..	..	..	..	1	40	..	..	..	..	..	..	..	..	..	..
209 (e) Cashewnut industry	..	..	3	43	1	25	..	..	1	402	1	792	1	1,136	..	..
(f) Others	..	..	3	56	5	167	..	..	..	..	..	..	..	..	..	..
Total (20)	1	4	7	108	7	222	..	..	1	402	1	792	1	1,136	..	..

21. Beverages.

214 (a) Soft drinks	..	..	1	14	1	20	..	..	..	..	..	..	..	..	..	..
(b) Carbonated water industries	..	..	..	..	2	46	..	..	..	..	..	..	..	..	..	..
Total (21)	..	..	1	14	3	66	..	..	..	..	..	..	..	..	..	..

22. Tobacco.

220 (b) Cigar	..	..	..	..	..	..	..	1	69	1	143	..	..	..	..	..
(c) Snuff	..	..	3	54	2	72	..	..	..	..	..	..	..	..	..	..
(f) Others	..	..	1	18	2	63	2	131	1	136	..	..	..	..	..	..
Total (22)	1	9	4	72	4	135	4	261	2	279	..	..	..	..	..	..

23. Textiles.

231 (a) Cotton Mills	..	..	..	..	1	23	..	..	..	..	..	..	..	..	..	..
(b) Woollen Mills	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(f) Carpet weaving	..	..	..	..	1	45	..	..	5	1,369	1	946	..	..	..	..
239 (e) Others	..	..	1	14	..	..	..	..	5	1,269	1	946	..	..	..	..
Total (23)	1	6	1	14	2	67	..	..	5	1,269	1	946	..	..	..	..

24. Footwear other wearing apparel and made up textile goods.

243 (a) Clothing	..	..	3	43	2	49	1	89	..	..	..	..	..	..	..	..
(c) Others	..	..	..	..	5	156	..	..	..	..	..	..	..	..	..	..
Total (24)	..	..	3	43	7	205	1	89	..	..	..	..	..	..	..	..

25. Wood and cork except furniture.

250 (e) Others	..	..	1	15	..	..	..	..	..	..	..	..	..	..	..	..
Total (25)	..	..	1	15	..	..	..	..	..	..	..	..	..	..	..	..

26. Furniture and fixtures.

260 (a) Wooden	..	..	1	10	2	63	..	..	1	111	..	..	..	..	..	..
Total (26)	..	..	1	10	2	63	..	..	1	111	..	..	..	..	..	..

27. Paper and paper products.

271 (e) Paper board and straw boards	..	..	..	..	1	40	..	..	..	..	..	..	..	..	..	..
Total (27)	..	..	..	..	1	40	..	..	..	..	..	..	..	..	..	..

28. Printing publishing and allied industries.

280 (a) Letter press, lithographic printing.	2	18	3	45	5	123	..	..	..	..	..	..	..	..	..	..
Total (28)	2	18	3	45	5	123	..	..	..	..	..	..	..	..	..	..

29. Leather and leather products.

291 Tanneries and leather finishings	6	43	37	544	73	2,191	7	457	1	148	..	..	..	..	..	..
292 Manufacture of leather products (except footwear and other wearing apparel).	..	..	..	..	1	27	..	..	..	..	..	..	..	..	..	..
Total (29)	6	43	37	544	74	2,218	7	457	1	148	..	..	..	..	..	..

30. Chemical and chemical products.

311 (a) Artificial manures	..	..	1	17	2	52	1	50	..	..	..	..	..	..	..	..
319 (a) Fine and pharmaceutical chemicals.	1	9	1	18	..	..	..	..	..	..	..	..	..	..	..	..
(c) Matches	7	52	35	570	37	1,041	8	549	3	608	..	..	..	..	..	..
(e) Soaps	1	9	2	30	3	90	1	58	..	..	..	..	..	..	..	..
(f) Others	..	..	2	34	3	124	5	364	5	812	..	..	..	..	..	..
Total (30)	9	70	41	669	45	1,307	15	1,021	8	1,420	..	..	..	..	..	..

31. Non-metallic mineral products (except products of petroleum and coal).

331. (a) Bricks and tiles	..	..	1	18	..	..	1	85	..	..	..	..	..	..	..	..
Total (31)	..	..	1	18	..	..	1	85	..	..	..	..	..	..	..	..

4—Number of factories.

B—Average daily number of workers employed.

STATEMENT III—Distribution of working factories according to working strength—cont.

Industry.	Less than 10 workers.		10 or more but less than 200 workers.		20 or more but less than 50 workers.		50 or more but less than 100 workers.		100 or more but less than 500 workers.		500 or more but less than 1,000 workers.		1,000 or more but less than 5,000 workers.		5,000 or more workers.	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
34. Basic Metal Industries.																
342. Non-ferrous—																
(b) Rolling into basic forms			1	11												
Total (34)			1	11												

35. Metal products (except machinery and transport equipment).

350. (a) Metal containers and steel trunks.			2	35												
(b) Cutlery, locks, etc.			1	10												
(c) Bolts, nuts, nails, springs, etc.			1	10												
(d) Metal galvanizing tinning, and plating, etc.							1	63								
(e) Type founding			1	12												
(h) Others			2	34		1	37									
Total (35)			7	101		1	37	1	63							

(36) Machinery (except electrical machinery).

360. (b) Agricultural implements	1	9			1	20										
(f) General and jobbing engineering.																
Total (36)	1	9			1	20										

(37) Transport equipment.

384. (a) Motor vehicles			1	17												
Total (38)			1	17												

(39) Miscellaneous Industries.

396. (a) Jewellery	1	8	3	42	2	53	1	63								
399. (f) Others	3	23	4	58	11	394	4	289	2	205						
Total (39)	4	31	7	100	13	447	5	352	2	205						

(84) Personal Services.

944. (b) Job dyeing and dry cleaning, etc.			1	20												
Total (84)			1	20												
Grand total of Section 2 (m) (ii)—All Other Factories.	25	190	116	1,780	166	4,970	34	2,328	20	3,834	2	1,738	1	1,136		

SECTION 85 (f) FACTORIES.

(20) Food except Beverages.

205. (a) Flour Mills	63	161	1	11												
(b) Rice Mills	414	1,367	6	74												
(c) Dhall Mills	14	82														
209. (a) Manufacture of edible oil (other than hydrogenated oils).	109	425	2	24												
Total (20)	605	2,035	9	109												

(21) Beverages.

214. (b) Carbonated water industries	3	17														
Total (21)	3	17														

(23) Textiles.

231. (c) Silk Mills	37	208	2	26												
232. Knitting Mills	23	105														
239. (c) Others	5	22	1	13												
Total (23)	65	335	3	39												

(25) Wood and Cork except furniture.

250. (a) Saw Mills	20	101	2	28												
Total (25)	20	101	2	28												

(28) Printing, publishing and allied industries.

280. (a) Letter press, lithographic printing and book binding.	93	545	10	122												
Total (28)	93	545	10	122												

A—Number of factories. B—Average daily number of workers employed.

STATEMENT III—Distribution of working factories according to working strength—cont.

Industry	(1)	Less than 10 workers.		10 or more but less than 20 workers.		20 or more but less than 50 workers.		50 or more but less than 100 workers.		100 or more but less than 500 workers.		500 or more but less than 1,000 workers.		1,000 or more but less than 5,000 workers.		5,000 or more workers.	
		A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B
(30) Rubber and rubber products.																	
300. (a) Tyres ..		7	31	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(c) Others ..		1	4	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (30) ..		8	35	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(31) Chemical and chemical products.																	
319. (f) Others ..		2	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (31) ..		2	14	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(33) Non-metallic mineral products [except products of petroleum and coal].																	
339. (c) Stone dressing and crushing ..		4	26	1	11	..	..	..	..	..	..	..	..	..	..	..	..
Total (33) ..		4	26	1	11	..	..	..	..	..	..	..	..	..	..	..	..
(34) Basic metal industries.																	
341. Ferrous—																	
(d) Rough castings ..		5	30	..	..	..	..	..	..	..	..	..	..	..	..	..	..
342. Non-ferrous—																	
(b) Rolling into basic forms ..		4	9	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(c) Tube making and wire drawing ..		1	3	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (34) ..		7	42	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(35) Metal products (except machinery and transport equipments).

350. (a) Metal containers and steel trunks.	13	87	1	20	..	..	..	..	..	..	..	..	..	..	..	..	..
(b) Type founding ..	3	27	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(c) Others ..	2	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (35) ..	18	124	1	10	..	..	..	..	..	..	..	..	..	..	..	..	..

(36) Machinery (except electrical machinery).

360. (f) General and jobbing engineering.	105	551	1	11	..	..	..	..	..	..	..	..	..	..	..	..	..
(g) Others ..	1	5	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (36) ..	106	556	1	11	..	..	..	..	..	..	..	..	..	..	..	..	..

(37) Electrical machinery, apparatus, appliances and supplies.

370. (h) General and jobbing engineering.	4	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (37) ..	4	18	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(38) Transport equipments.

384. (a) Motor vehicles ..	54	312	6	71	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (38) ..	54	312	6	71	..	..	..	..	..	..	..	..	..	..	..	..	..

(84) Personal Services.

844. (b) Job dyeing and dry cleaning, etc.	9	37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (84) ..	9	37	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Grand Total of 85 (i) Factories ..	998	4,207	33	401	..	..	..	..	..	..	..	..	..	..	..	..	..

A—Number of factories.

B—Average daily number of workers employed.

STATEMENT IV—Distribution of working factories according to number of days worked.

REPORT ON THE WORKING OF THE FACTORIES ACT, 1948.

IN THE MADRAS STATE FOR 1963.

Industry.

(1)

SECTION 2m(i) FACTORIES.

(01) Processes allied to agriculture.

Industry.	60 days or less.		More than 60 days but not more than 120 days.		More than 120 days but not more than 180 days.		More than 180 days but not more than 240 days.		More than 240 days but not more than 300 days.		More than 300 days.	
	A	B	A	B	A	B	A	B	A	B	A	B
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
010 (a) Cotton Ginning and baling	7	118	28	1,085	47	2,360	41	2,092	65	3,097	77	4,385
(d) Others	..	..	..	..	..	..	..	..	3	29	2	24
Total (01)	7	118	28	1,085	47	2,360	41	2,092	68	3,126	79	4,409

(20) Food except beverages.

202 Manufacture of dairy products	..	..	..	..	..	..	1	28	..	..	1	18
203 Canning and preservation of fruits	..	..	..	..	..	..	..	..	..	..	..	27
205 (a) Flour Mills	..	..	..	..	..	..	..	..	..	..	..	527
(b) Rice Mills	13	220	39	655	62	1,103	88	1,643	220	4,028	323	5,277
(c) Dhall Mills	..	..	1	6	3	27	7	64	12	199	14	218
206 Manufacture of bakery products	..	..	..	..	..	..	..	..	..	..	..	41
207 (a) Sugar	..	..	1	594	1	13	2	388	..	..	7	4,425
208 Manufacture of sugar confectionary, coco and chocolate.	..	..	..	..	..	..	..	..	..	..	6	259
209 (a) Manufacture of Edible oils	6	43	9	167	20	267	27	644	53	774	72	1,087
(b) Hydrogenated oil industry	..	..	..	..	..	..	..	..	..	..	3	759
(c) Tea Factories	..	..	1	30	..	..	2	30	27	1,676	95	4,649
(d) Coffee curing works	..	..	4	130	..	..	..	..	3	542	9	813
(f) Starch	..	..	..	..	..	..	..	..	..	..	2	69
(h) Salt refineries	..	..	3	48	1	7	8	345	5	202	1	8
(i) Others	10	182	36	718	42	894	29	706	21	533	17	458
Total (20)	28	445	94	2,348	132	2,340	167	3,881	347	8,233	565	18,635

(21) Beverages.

214. (a) Soft drinks	..	..	..	..	..	..	..	..	..	..	3	41
(b) Carbonated water industries	..	..	..	..	..	..	..	..	2	64	17	410
Total (21)	..	..	..	..	..	..	..	..	2	64	20	451

(22) Tobacco.

220. (a) Cigar	..	..	..	..	..	..	..	..	..	..	3	198
(b) Cigarettes	..	..	..	..	..	..	..	..	..	..	4	107
(c) Others	..	..	..	..	..	..	..	..	..	..	18	1,043
Total (22)	..	..	..	..	..	..	..	..	..	..	25	..

(23) Textiles.

231. (a) Cotton Mills	5	72	10	215	9	193	8	514	104	70,724	101	34,671
(b) Silk Mills	..	..	1	10	2	17	5	54	37	683	63	1,830
(c) Lace Mills	..	..	..	..	..	..	..	..	..	..	1	14
232. Knitting Mills	..	..	..	..	1	14	5	29	30	498	65	1,106
239. (b) Artificial leather and oil cloth.	..	..	..	..	..	..	..	..	..	..	1	17
(c) Others	..	..	..	..	1	30	2	10	10	432	14	619
Total (23)	5	72	11	225	13	254	20	607	181	72,337	245	38,257

(24) Foot-wear other wearing apparel, and made up textile goods.

241. Manufacture of boots and shoes (except rubber footwear).	..	..	..	..	..	..	..	..	1	16	3	872
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243. (a) Clothing

(b) Umbrellas	..	..	1	11	..	..	..	..	2	20	5	190
Total (24)	..	..	1	11	..	..	..	..	1	12	6	96

(25) Wood and cork except furniture.

250. (a) Saw Mills	..	..	..	..	1	10	..	..	2	24	25	348
(b) Joinery and general wood working	..	..	1	33	..	..	..	..	1	111	..	..
(c) Boxes and packing cases	..	..	..	..	..	..	..	..	1	9	..	..
(d) Others	..	..	1	22	1	19	2	135	2	50	6	247
Total (25)	..	..	2	55	2	29	2	135	6	194	31	595

(26) Furniture and fixtures.

260 (a) Wooden	..	..	..	..	..	..	..	..	6	348	17	1,386
Total (26)	..	..	..	..	..	..	..	..	6	348	17	1,386

(27) Paper and paper products.

271 (b) Paper	..	..	..	..	..	..	..	..	..	..	6	1,043
(c) Paper Board and Straw Board	..	..	..	..	2	46	..	..	4	39	8	171
(d) Others	..	..	..	..	..	..	..	..	2	18	6	139
Total (27)	..	..	..	..	2	46	..	..	6	57	20	1,343

(28) Printing and Publishing and allied industries.

280. (a) Letter Press, Lithographic, Printing, and Book Binding.	..	..	..	..	1	9	1	59	137	7,539	229	6,355
(b) Other printing including photography.	..	..	..	..	..	..	..	..	8	498	2	31
Total (28)	..	..	..	..	1	9	1	59	145	8,037	231	6,386

TABLE IV—Distribution of working factories according to number of days worked.

REPORT ON THE WORKING OF THE FACTORIES ACT, 1948.

STATEMENT IV—Distribution of working factories according to numbers of days worked—cont.

Industry.	60 days or less.		More than 60 days but not more than 180 days.		More than 180 days but not more than 240 days.		More than 240 days but not more than 300 days.		More than 300 days.			
	A B		A B		A B		A B		A B			
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
(1)												
SECTION 2m (i) FACTORIES—cont.												
(29) Leather and Leather products.												
291. Tanneries and leather finishing ..	1	4	..	..	2	..	2	50	7	347	53	3,516
292. Manufacture of leather products ..	..	..	..	..	..	..	..	..	3	96	3	77
Total (29) ..	1	4	..	..	2	106	2	50	10	443	56	3,593
(30) Rubber and Rubber products.												
300 (a) Tyres ..	..	..	1	45	..	..	..	..	2	787	8	300
(b) Rubber footwear ..	..	..	..	..	..	..	..	..	1	12	..	..
(c) Others ..	..	..	..	..	..	..	1	32	8	852	7	712
Total (30) ..	..	..	1	45	..	..	1	32	11	1,651	15	1,012
(31) Chemical and Chemical products.												
311. (a) Artificial manures ..	..	..	..	..	..	..	1	19	4	416	12	808
(b) Heavy chemicals ..	..	..	..	..	..	..	..	..	..	..	2	2,593
(c) Plastic materials ..	..	..	..	..	..	..	..	..	..	..	2	65
(f) Others ..	..	..	..	..	..	..	..	..	..	..	1	633
312. Vegetables, animal oils and Fats ..	..	..	1	13	..	..	..	..	1	17	2	28
319. (a) Fine and pharmaceutical chemicals ..	..	..	..	..	2	53	..	..	8	1,055	15	533
(c) Matches ..	..	..	..	..	3	130	..	218	23	3,514	8	677
(d) Paints, colours and varnishes ..	..	..	..	..	..	..	..	..	2	561	1	24
(e) Soaps ..	..	..	..	..	..	..	..	..	..	..	4	163
(f) Others ..	..	..	..	..	..	..	..	..	3	120	10	1,274
Total (31) ..	..	..	1	13	5	183	7	237	41	5,683	60	6,788
(32) Products of petroleum and coal.												
321. (a) Petroleum ..	..	..	..	..	..	..	..	..	..	..	..	..
(b) Kerosene ..	..	..	..	..	..	..	..	..	..	..	..	..
(c) Kerosene pumping, filling and storage ..	..	..	..	..	..	..	..	..	..	..	..	..
(d) Petroleum pumping and storage ..	..	..	..	..	..	..	..	..	..	..	..	..
Total (32) ..	..	..	..	..	..	..	..	..	..	..	..	..

(33) Non-metallic mineral products (except products of petroleum and coal).

331. (a) Bricks and tiles ..	..	..	1	24	1	40	3	127	5	76	11	548
(b) Others ..	..	..	..	..	..	..	..	..	..	..	4	269
332. Manufacture of glass and glass products (except optical lenses) ..	..	..	..	..	..	..	..	..	1	174	7	917
333. Manufacture of pottery, china and earthenware ..	..	..	..	..	..	..	..	..	..	..	1	93
334. Manufacture of cement ..	..	..	..	..	..	..	..	..	..	..	4	2,598
339. (a) Stone dressing and crushing ..	..	..	3	23	1	98	1	8	2	14	1	7
(b) Asbestos cement products ..	..	..	..	..	3	275	2	364	1	194	3	977
(c) Others ..	1	25	..	..	2	68	1	21	3	186	13	1,386
Total (33) ..	1	26	3	46	6	481	7	510	19	644	43	7,795

(34) Basic Metal Industries.

341. Ferrous—	..	..	..	..	..	..	..	..	..	..	..	..
(a) Rolling into basic forms ..	1	189	1	39	1	27	..	..	2	985	1	44
(c) Rough castings ..	..	..	..	..	..	..	1	33	3	220	16	524
(e) Forgings ..	..	..	..	..	..	..	..	..	1	149	2	727
(f) Others ..	..	..	..	..	..	..	..	..	1	60	3	43
342. Non-ferrous—	..	..	..	..	..	..	..	..	..	..	..	..
(a) Smelting and refining of metals ..	..	..	..	..	..	..	1	10	..	..	3	60
(b) Rolling into basic forms ..	..	..	..	..	..	..	..	..	2	75	5	263
(c) Tube making and wire drawing ..	..	..	..	..	1	21	..	..	..	..	..	..
(f) Others ..	..	..	..	..	..	..	1	8	1	16	3	179
Total (34) ..	1	189	1	39	2	48	3	51	10	1,505	33	1,840

(35) Metal products (except machinery and transport equipment).

350. (a) Metal containers and steel trunks ..	1	18	..	..	..	..	1	8	19	1,156	52	2,190
(b) Cutlery, locks, etc. ..	..	..	..	..	..	..	..	..	..	..	5	241
(c) Bolts, nuts, nails, springs and chains etc. ..	..	..	..	..	..	..	1	197	6	225	12	459
(d) Metal galvanizing, tinning and plating ..	1	8	2	62	..	..	1	7	3	109	17	362
(e) Type founding ..	..	..	..	..	..	..	..	..	6	336	11	313
(f) Welding ..	..	..	..	..	..	..	..	..	1	621	1	25
(g) Safes and vaults ..	..	..	1	11	..	..	1	8	..	..	3	42
(h) Others ..	..	..	..	..	2	31	2	51	12	616	37	1,181
Total (35) ..	3	26	3	73	2	31	6	271	47	3,063	138	4,833

(36) Machinery (except electrical machinery).

360. (a) Hydraulic ventilating and pneumatic engineering ..	..	..	..	..	..	..	..	..	..	..	3	211
(c) Agricultural implements ..	..	..	..	..	3	33	..	..	6	471	38	3,010
(d) Machine tools, wood working machinery and other tools ..	..	..	..	..	..	..	..	..	3	92	7	188
(e) Textile machinery ..	..	..	..	..	..	..	..	..	2	42	21	4,017
(f) General and jobbing engineering ..	1	3	3	27	2	38	5	38	57	5,370	146	5,554
(g) Others ..	..	..	..	..	..	..	..	..	5	339	11	466
Total (36) ..	1	3	3	27	5	71	5	36	73	6,314	226	13,476

STATEMENT IV.—Distribution of working factories according to number of days worked—cont.

Industry.	60 days or less.		More than 60 days but not more than 120 days.		More than 120 days but not more than 180 days.		More than 180 days but not more than 240 days.		More than 240 days but not more than 300 days.		More than 300 days.	
	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)

SECTION 2 m (i) FACTORIES—cont.

(37) Electrical machinery, apparatus, appliances and supplies.

370. (a) Electrical Machinery ..	..	..	..	..	..	..	..	..	3	614	1	36
(b) Telegraphs and telephone workshops ..	..	..	..	..	..	..	..	..	..	..	1	115
(c) Electrical fans, etc. ..	..	..	..	..	..	..	..	..	..	..	5	386
(d) Storage batteries ..	..	..	..	..	..	..	..	..	..	..	5	628
(e) Radio and phonographs ..	..	..	..	..	..	..	..	..	2	43	7	316
(f) Insulated wires and cables ..	..	..	..	..	..	..	..	..	1	96	1	88
(g) General and jobbing engineering ..	..	..	..	..	..	..	..	..	14	2,863	14	594
(h) Others ..	..	..	..	..	..	229	..	..	6	735	15	1,289
Total (37) ..	..	..	..	..	1	229	..	..	26	4,351	49	3,417

(38) Transport Equipments.

381. (a) Ship building and repairing ..	..	..	..	..	..	..	..	..	1	150	..	1,163
(b) Marine engine building and repairing ..	..	..	..	..	..	..	..	..	2	74	2	..
382. (a) Railway workshops ..	..	..	..	..	..	..	..	..	5	20,148	..	..
384. (a) Motor vehicles ..	1	33	..	..	3	104	2	23	37	7,724	192	12,159
(b) Bicycles ..	..	..	..	..	..	..	..	..	..	..	2	168
385. Manufacture of bicycles ..	..	..	..	..	..	..	..	..	2	1,732	3	178
386. (b) Repair of aeroplanes ..	..	..	..	..	..	..	..	..	1	88	1	17
389. (a) Coach building ..	..	..	..	..	..	..	..	..	1	4	1	708
(b) Others ..	..	..	..	..	..	..	..	..	4	713	8	1,691
Total (38) ..	1	33	..	..	3	104	2	23	53	86,433	209	16,082

(39) Miscellaneous Industries.

391. Manufacture of professional scientific instrument ..	..	..	..	..	..	..	..	..	1	19	2	48
392. (a) Photographic optical goods ..	..	..	..	..	1	16	..	..	..	..	5	237
393. Manufacture of watches and clocks ..	..	..	..	..	..	..	..	..	..	..	1	16
394. Repair of watches and clocks ..	..	..	..	..	..	..	..	..	..	..	2	272
395. (a) Jewellery ..	1	12	..	..	1	7	1	6	2	108	5	103

399. (b) Pen and pencil making ..	..	..	..	..	..	..	..	..	3	449	3	108
(c) Button making ..	..	..	..	..	..	..	..	..	1	31	5	304
(f) Manufacture of ice ..	..	..	..	..	..	..	..	..	..	..	4	54
(h) Plastic articles ..	..	..	..	..	..	..	..	..	3	165	4	136
(i) Signs and advertising displays ..	..	..	..	..	..	..	..	..	..	..	1	47
(j) Wrapping, packing, filling, etc. ..	..	..	..	..	..	..	..	..	3	64	..	..
(l) Others ..	..	..	..	..	..	..	..	..	15	925	36	1,978
Total (39) ..	1	12	1	17	2	23	2	39	28	1,746	68	3,293

F.A.R.—7A

(51) Electricity gas and steam.

511. Electric light and power ..	..	..	..	..	1	18	2	97	8	837	10	1,706
512. Gas manufacture and distribution ..	..	..	..	..	..	..	..	..	..	..	3	341
Total (51) ..	..	..	..	..	1	18	2	97	8	837	13	2,047

(52) Water and Sanitary Services.

521. Water-supply stations ..	..	..	..	..	..	..	..	..	1	10	5	108
522. Sanitary services (pumping and sewage) ..	..	..	..	..	..	..	..	..	..	..	14	256
Total (52) ..	..	..	..	..	..	..	..	..	1	10	19	364

(83) Recreation Services.

831. Cinema studios ..	..	..	..	..	1	18	..	..	2	139	14	1,522
Total (83) ..	..	..	..	..	1	18	..	..	2	139	14	1,522

(84) Personal Services.

844. (a) Laundry and laundry services ..	..	..	..	..	..	..	..	..	3	170	6	150
(b) Job dyeing and dry cleaning, etc. ..	..	..	..	..	..	..	..	..	6	64	7	268
Total (84) ..	..	..	..	..	..	..	..	..	9	234	13	418

GRAND TOTAL OF SECTION 2m (i) .. 48 927 148 3,984 227 6,349 269 8,138 1,096 1,49,697 2,214 1,41,408

IN THE MADRAS STATE FOR 1963.

STATEMENT IV.—Distribution of working factories according to number of days worked—cont.

Industry.	60 days or less.		More than 60 days but not more than 120 days.		More than 120 days but not more than 180 days.		More than 180 days but not more than 240 days.		More than 240 days but , at more than 300 days.		More than 300 days.		
(1)	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
SECTION 2m (ii) ALL OTHER FACTORIES.													
(20) Food except Beverages.													
205. (c) Dhall Mills	..	..	..	..	..	1	4	1	15	..	..	..	
208. Manufacture of sugar confectionery, coco and chocolates.	..	..	..	..	..	..	..	..	..	1	40	..	
209. (e) Cashewnut industries	..	..	..	..	..	2	38	5	2,360	..	..	..	
(f) Others	..	..	..	..	..	..	..	2	48	..	..	..	
Total (20)	..	..	..	..	..	3	42	8	2,423	5	147	..	
(21) Beverages.													
214. (a) Soft Drinks	..	..	..	..	..	..	..	..	..	1	20	..	
(b) Carbonated water industries	..	..	..	..	..	..	..	..	..	3	60	..	
Total (21)	..	..	..	..	..	..	..	..	..	4	80	..	
(22) Tobacco.													
220. (b) Cigar	..	..	..	..	..	..	..	..	..	..	..	..	
(d) Snuff	..	..	..	..	..	..	..	..	..	..	..	..	
(f) Others	..	..	..	..	..	..	..	..	..	..	..	..	
Total (22)	..	..	..	..	..	..	..	..	..	..	..	..	
(23) Textiles.													
231. (e) Cotton Mills	..	..	..	..	..	1	22	..	..	..	..	..	
(d) Woollen Mills	..	..	..	..	..	1	6	..	..	..	..	..	
(f) Carpet weaving	..	..	..	..	..	..	..	1	45	..	..	..	
239. (c) Others	..	..	..	..	..	..	..	..	..	..	..	..	
Total (23)	..	..	..	..	..	2	28	..	..	..	..	..	
(24) Footwear, other wearing apparels and made up textile goods.													
243. (a) Clothing	..	..	..	..	..	..	..	..	..	..	..	..	
(c) Others	..	..	..	..	..	..	..	..	..	..	..	..	
Total (24)	..	..	..	..	..	..	..	..	..	..	..	..	
(25) Wood and cork except furniture.													
250. (c) Others	..	..	..	..	..	..	..	..	..	1	15	..	
Total (25)	..	..	..	..	..	..	..	..	..	1	15	..	
(26) Furniture and fixtures.													
260. (a) Wooden	..	..	..	..	..	..	..	..	..	1	24	..	
Total (26)	..	..	..	..	..	..	..	..	..	1	36	..	
(27) Paper and paper products.													
271. (c) Paper boards and straw boards	..	..	..	..	..	..	..	1	40	..	..	..	
Total (27)	..	..	..	..	..	..	..	1	40	..	..	..	
(28) Printing, publishing and allied Industries.													
280. (a) Letterpress, lithographic printing	..	..	..	..	..	..	..	..	..	..	..	..	
Total (28)	..	..	..	..	..	..	..	..	..	..	..	..	
(29) Leather and leather products.													
291. Tanneries and leather finishings	1	42	1	7	15	7	179	14	240	100	2,900	..	
292. Manufacture of leather products except footwear and other wearing apparels.	..	..	..	..	..	..	..	..	..	1	27	..	
Total (29)	1	42	1	7	15	7	179	14	240	101	2,927	..	
(31) Chemical and chemical products.													
311. (a) Artificial manures	..	..	..	..	..	..	..	..	..	4	119	..	
319. (e) Fine and pharmaceutical chemicals	..	..	..	..	..	..	..	..	..	..	..	..	
(c) Matches	..	..	..	..	..	..	..	..	..	..	..	..	
(e) Soaps	..	..	..	..	..	..	..	..	..	..	..	..	
(f) Others	..	..	..	..	..	..	..	..	..	..	..	..	
Total (31)	2	43	7	149	244	28	574	35	1,554	9	256	..	
(33) Non-metallic mineral products except products of petroleum and coal.													
331. (a) Bricks and tiles	..	..	..	..	..	..	..	..	..	..	..	..	
Total (33)	..	..	..	..	..	..	..	..	..	..	..	..	
(34) Basic metal industries.													
342. Non ferrous—	..	..	..	..	..	..	..	..	..	..	..	..	
(b) Rolling into basic form	..	..	..	..	..	..	..	..	..	..	..	..	
Total (34)	..	..	..	..	..	..	..	..	..	..	..	..	

REPORT ON THE WORKING OF THE FACTORIES ACT, 1948.

STATEMENT IV.—Distribution of working factories according to number of days worked—cont.

Industry.	60 days or less.		More than 60 days but not more than 120 days.		More than 120 days but not more than 180 days.		More than 180 days but not more than 240 days.		More than 240 days but not more than 300 days.		More than 300 days.	
	A. (1)	B. (2)	A. (3)	B. (4)	A. (5)	B. (6)	A. (7)	B. (8)	A. (9)	B. (10)	A. (11)	B. (12)
SECTION 2m (ii) ALL OTHER FACTORIES—cont..												
(35) Metal products (except machinery and transport equipments).												
350. (a) Metal containers and steel trunks	..	..	..	..	..	..	..	..	..	2	35	..
(b) Cutlery, locks, etc.	..	..	..	..	..	..	..	..	..	1	10	..
(c) Bolts, nuts, nails and springs, etc.	..	..	..	..	..	..	..	..	..	..	63	..
(d) Metal galvanising, tinning, plating, etc.	..	..	..	..	..	..	..	..	..	1	12	..
(e) Type founding	..	..	..	..	..	..	..	..	..	1	19	..
(h) Others	..	..	..	..	..	..	..	..	..	..	..	52
Total (35)	..	..	..	..	..	..	..	..	..	6	139	3
(36) Machinery (except electrical machinery).												
360. (c) Agricultural implements	..	..	..	..	..	..	..	..	..	1	20	..
(f) General and jobbing engineering	..	..	..	..	..	..	..	..	..	1	20	..
Total (36)	..	..	..	..	..	..	..	..	..	..	..	9
(38) Transport equipments.												
384. (a) Motor vehicles	..	..	..	..	..	..	..	..	..	..	..	1
Total (38)	..	..	..	..	..	..	..	..	..	..	..	1
(39) Miscellaneous Industries.												
395. (a) Jewellery	1	14	2	73	..	..	..	..	2	30	3	49
399. (b) Others	..	..	..	..	..	..	..	..	2	18	9	405
Total (39)	1	14	2	73	..	..	..	..	4	48	11	454
(84) Personal Services.												
844. (b) Job dyeing and dry cleaning	..	..	1	20	..	..	..	..	..	..	..	..
Total (84)	..	..	1	20	..	..	..	..	..	..	..	..
Grand total of section 2 (m) (ii) Factories	4	99	11	349	15	366	47	1,042	103	6,710	184	7,510

SECTION 35 (i) Factories.

IN THE MADRAS STATE FOR 1963.												
(20) Food except Beverages.												
205. (a) Flour Mills	1	1	2	2	2	4	6	24	20	27	39	114
(b) Rice Mills	1	2	3	8	1	5	10	44	88	290	311	1,073
(c) Dhall Mills	..	..	4	1	..	..	1	5	6	39	5	29
209. (a) Manufacture of edible oils (other than hydrogenated oil industries).	2	8	29	4	14	10	53	38	38	146	51	194
Total (20)	4	11	38	15	52	27	131	152	152	602	406	1,410
(21) Beverages.												
214. (b) Carbonated water industries	..	..	..	..	..	..	..	..	1	5	2	12
Total (21)	..	..	..	..	..	..	..	..	1	5	2	12
(23) Textiles.												
231. (c) Silk Mills	..	..	1	2	3	23	4	30	24	137	7	42
232. Knitting Mills	..	..	1	2	..	..	3	12	7	41	12	50
239. (c) Others	..	..	..	..	..	..	..	..	3	17	3	18
Total (23)	..	..	2	4	3	23	7	42	34	195	22	110
(25) Wood and cork except furniture.												
250. (a) Saw Mills	..	..	..	..	..	..	..	..	2	20	20	109
Total (25)	..	..	..	..	..	..	..	..	2	20	20	109
(28) Printing, publishing and allied industries.												
280. (a) Letterpress, lithographic printing and book binding.	..	..	1	1	1	4	2	8	15	95	84	559
Total (28)	..	..	1	1	1	4	2	8	15	95	84	559
(30) Rubber and rubber products.												
300. (a) Tyres	..	..	..	..	..	..	..	..	1	5	6	26
(c) Others	..	..	..	..	..	..	..	..	..	..	1	4
Total (30)	..	..	..	..	..	..	..	..	1	5	7	30
(31) Chemical and chemical products.												
319. (c) Others	..	..	..	..	..	..	..	..	2	14	..	..
Total (31)	..	..	..	..	..	..	..	..	2	14	..	..

REPORT ON THE WORKING OF THE FACTORIES ACT, 1948.

STATEMENT IV.—Distribution of working factories according to number of days worked—cont.

Industry.	(1)	60 days or less.		More than 60 days but not more than 120 days.		More than 120 days but not more than 180 days.		More than 180 days but not more than 240 days.		More than 240 days but not more than 300 days.		More than 300 days.	
		A. (2)	B. (3)	A. (4)	B. (5)	A. (6)	B. (7)	A. (8)	B. (9)	A. (10)	B. (11)	A. (12)	B. (13)
(33) Non-metallic mineral products (except products of petroleum and coal).													
339. (a) Stone dressing and crushing		..	..	..	..	..	..	1	6	2	11	2	20
Total (33)		..	..	..	..	..	..	1	6	2	11	2	20
(34) Basic metal industries.													
341. Ferrous—													
(d) Rough castings		..	..	..	..	..	..	..	..	1	4	4	26
342. Non-ferrous—													
(b) Rolling into basis forms		..	..	..	..	..	..	..	..	1	9	1	3
(c) Tube making and wire drawing		..	..	..	..	..	..	..	..	..	..	5	29
Total (34)		..	..	..	..	..	..	..	..	2	13	5	29
(35) Metal products (except machinery and transport equipment).													
350. (a) Metal containers and steel trunks		..	..	..	..	..	..	2	11	4	32	8	54
(c) Type founding		..	..	..	..	..	..	..	..	1	9	2	18
(h) Others		..	..	..	..	..	..	..	..	1	7	1	3
Total (35)		..	..	..	..	..	..	2	11	6	48	11	75
(36) Machinery (except electrical machinery).													
360. (f) General and jobbing engineering		1	4	..	..	..	..	4	19	20	110	81	439
(g) Others		..	..	..	..	..	..	..	..	..	..	1	5
Total (36)		1	4	..	..	..	..	4	19	20	110	82	444
(37) Electrical Machinery, apparatus, appliances and supplies.													
370. (h) General and jobbing engineering		..	..	..	..	..	..	..	..	1	7	3	11
Total (37)		..	..	..	..	..	..	..	..	1	7	3	11

(38) Transport equipments.													13	12
384. (a) Motor vehicles	..	..	..	..	..	..	..	..	1	8	11	55	48	320
Total (38)	..	..	..	..	..	..	..	..	1	8	11	55	48	320
(34) Personal Services.														
844. (b) Job dyeing and dry cleaning, etc.	..	..	..	..	..	..	..	3	1	4	2	5	5	25
Total (34)	..	..	..	..	..	..	..	3	1	4	2	5	5	25
Total of section 85 (i) Factories	5	15	13	43	20	82	45	229	251	1,085	697	3,154		
Total of section 2 (m) (i) Factories	48	927	148	3,884	227	6,349	269	8,138	1,096	1,49,697	2,214	1,41,403		
Total of section 2 (m) (ii) Factories	4	99	11	249	15	366	47	1,042	103	6,710	184	7,510		
Total of section 85 (i) Factories	5	15	13	43	20	82	45	229	251	1,085	697	3,154		
Grand total	57	1,041	172	4,276	262	6,797	361	9,409	1,450	1,57,492	3,095	1,52,072		

NOTE : A : Number of Factories.

B : Average daily number of workers employed.

STATEMENT V.—Fatal and non-Fatal accidents in 1963.

Industry.	Number of fatal accidents.	Number of non-fatal accidents.	Accidents in which the workers returned to work during the year.			
			Occurring during the year.		Occurring during the previous year.	
			Number.	Man-days lost.	Number.	Man-days lost.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SECTION 2 (m) (i) FACTORIES.						
(01) Processes allied to Agriculture.						
210. (a) Cotton Ginning and pressing	..	15	14	382	1	112
Total (01)	..	15	14	382	1	112
(20) Food except beverages.						
205. (a) Flour Mills	..	1	14	420	..	..
(b) Rice Mills	..	2	10	218	..	..
207. (a) Sugar	..	1	183	2,118	..	..
208. Manufacture of Sugar confectionery, etc.	..	2	2	23	..	..
209. (a) Manufacture of edible oils, etc.	..	14	8	122	1	140
(b) Hydrogenated oil industry	..	124	118	1,688	3	39
(c) Tea factories	..	131	124	2,787	2	15
(d) Coffee curing works	..	4	4	91	..	..
(e) Others	..	3	3	121	..	..
Total (20)	5	494	463	7,588	6	203
(21) Beverages.						
214. (a) Soft drinks	..	3	2	25	..	..
(b) Carbonated water industries	..	30	28	346	..	..
Total (21)	..	33	30	371	..	..
(23) Textiles.						
231. (a) Cotton Mills	..	1	3,139	2,972	29	1,014
(c) Silk Mills	..	1	..	..	..	..
239. (c) Others	..	21	21	316	..	..
Total (23)	1	3,161	2,993	39,411	29	1,014
(24) Footwear, other wearing apparel, etc.						
243. (a) Clothing	..	16	12	67	..	..
Total (24)	..	16	12	67	..	..
(25) Wood and cork except furniture.						
250. (a) Saw Mills	..	3	2	12	..	..
(c) Others	..	1	1	32	..	..
Total (25)	..	4	3	44	..	..
(26) Furniture and fixtures.						
260. (a) Wooden	..	44	30	370	..	..
(e) Others	..	1	1	5	..	..
Total (26)	..	45	31	375	..	..

STATEMENT V.—Fatal and non-Fatal accidents in 1963—cont.

Industry.	Number of fatal accidents.	Number of non-fatal accidents.	Accidents in which the workers returned to work during the year.			
			Occurring during the year.		Occurring during the previous year.	
			Number.	Man-days lost.	Number.	Man-days lost.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(27) Paper and paper products.						
271. (a) Paper	..	55	55	1,025	4	522
(c) Paper boards and straw boards	..	1	1	6	..	..
Total (27)	..	55	56	1,030	4	522
(28) Printing, publishing and allied industries.						
280. (a) Letter presses, lithographic printing, etc.	..	158	131	1,848	6	51
(b) Other printing including photography	..	1	..	..	..	..
Total (28)	..	159	131	1,848	6	51
(29) Leather and leather products.						
291. Tanneries and leather finishing	..	61	42	483	6	54
292. Leather products (except rubber footwear)	..	4	3	32	..	..
Total (29)	..	65	45	515	6	54
(30) Rubber and rubber products.						
300. (a) Tyres	..	105	102	1,220	30	373
(c) Others	..	2	28	380	..	..
Total (30)	2	416	130	1,600	30	373
(31) Chemicals and Chemical products.						
311. (a) Artificial Manure	..	189	164	2,085	18	164
(b) Heavy chemicals	..	335	333	3,540	..	..
(f) Others	..	30	30	425	..	..
319. (a) Fine and pharmaceutical chemicals	..	38	14	189	1	6
(c) Matches	..	1,190	1,026	8,064	172	1,799
(d) Paints, colours, varnishes, etc.	..	166	163	833	2	11
(f) Others	..	61	37	421	1	17
Total (31)	2	2,009	1,767	15,557	194	1,987
(32) Products of petroleum and coal.						
321. (a) Petroleum	..	94	93	1,109	..	..
Total (32)	..	94	93	1,109	..	..
(33) Non-metallic Minerals, et products, etc.						
331. (a) Bricks and tiles	..	18	12	211	..	..
(d) Others	..	10	8	55	..	..
332. Manufacture of glass and glass products	..	14	14	175	..	..
333. Pottery, china and earthenware	..	18	18	78	..	..
334. Cement	..	307	301	3,953	1	6
339. (b) Asbestos cement products	..	39	39	362	..	..
(d) Others	..	64	57	729	1	373
Total (33)	1	470	449	5,563	2	379

STATEMENT V.—Fatal and non-Fatal accidents in 1963—cont.

Industry.	Number of fatal accidents.	Number of non-fatal accidents.	Accidents in which the workers returned to work during the year.			
			Occurring during the year.		Occurring during the previous year.	
			Number.	Man-days lost.	Number.	Man-days lost.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(34) Basic Metal Industries.						
241. Ferrous—						
(b) Rolling into basic forms	..	139	130	1,170	..	..
(d) Rough castings	..	13	13	136	1	23
(e) Forgings	..	110	103	1,228	3	26
(f) Others	..	2	2	29	..	..
242. Non-ferrous—						
(a) Smelting and refining of metal	..	3	3	29	2	29
(b) Rolling into basic forms	..	17	17	174	..	..
(f) Others	..	14	8	146	..	..
Total (34) ..	1	298	276	2,912	6	78
(35) Metal products.						
350 (a) Metal containers and steel trunks	..	563	537	4,953	7	54
(b) Cutlery, locks, etc.	..	5	5	265	..	..
(c) Bolts, nuts, nails, springs, chains, etc.	..	48	38	382	..	..
(d) Metal galvanising, tinning, plating, etc. of articles	1	65	61	725	2	24
(e) Type founding	..	4	4	177	..	..
(f) Welding	..	59	46	421	..	..
(h) Others	..	77	65	595	48	423
Total (35) ..	1	821	756	7,518	57	501
(36) Machinery.						
360. (a) Hydraulic, ventilating and pneumatic engineering	..	25	25	275	..	..
(c) Agricultural implements	1	425	418	4,899	3	19
(d) Machine tools, wood working machinery, etc.	..	9	5	43	2	19
(e) Textile machinery and other accessories	..	178	173	2,797	8	109
(f) General and jobbing engineering	..	1,548	1,438	10,268	25	235
(g) Others	..	53	38	430	..	..
Total (36) ..	1	2,238	2,097	18,706	33	383
(37) Electrical Machinery, apparatus, etc.						
370. (a) Electrical machinery	..	90	59	625	9	87
(b) Telegraph and Telephone Workshop	..	5	3	31	..	..
(d) Electric fans, radiators and other accessories	..	61	60	525	4	43
(e) Storage batteries	..	17	14	215	3	39
(f) Radio and phonographs	..	11	8	82	..	..
(g) Insulated wires and cables	..	2	..	..	..	..
(h) General and jobbing engineering	..	70	..	1,019	1	205
(i) Others	..	425	410	2,279	2	31
Total (37) ..	..	681	623	4,776	19	405
(38) Transport.						
381. (a) Ship building and repairing	..	18	16	101	..	..
382. (a) Railway Workshops	2	1,542	1,461	21,963	4	293
384 (a) Motor Vehicles	..	2,872	2,430	16,727	113	2,233
385. Manufacture of bicycles	..	378	367	5,014	..	..
386. (b) Repair of aeroplanes	..	12	5	37	..	..
389. (a) Coach building	..	212	219	3,045	3	26
(b) Others	..	405	310	3,485	2	19
Total (38) ..	2	5,539	4,808	50,362	122	2,371

STATEMENT V.—Fatal and non-Fatal accidents in 1963—cont.

Industry.	Number of fatal accidents.	Number of non-fatal accidents.	Accidents in which the workers returned to work during the year.			
			Occurring during the year.		Occurring during the previous year.	
			Number.	Man-days lost.	Number.	Man-days lost.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
(39) Miscellaneous Industries.						
391. Manufacture of professional, scientific, etc. instruments	..	4	3	67	..	..
392. Photographic and optical goods	..	29	24	180	..	..
394. Repair of watches and clocks	..	1	1	4	..	..
395. (a) Jewellery	..	1	1	9	..	..
399 (a) Ordnance, factories	..	282	226	2,467	6	263
(b) Pen and pencil making	..	13	13	125	..	..
(c) Button making	..	6	6	182	..	..
(j) Signs and advertising displays	..	1	1	26	..	..
(i) Others	..	172	104	1,621	14	198
Total (39) ..	..	459	379	4,681	20	461
(51) Electricity, gas and steam.						
511. Electric light and power	2	62	54	1,043	2	171
512. Gas manufacturing and distribution	..	21	13	109	1	4
Total (51) ..	2	83	67	1,152	3	175
(52) Water and Sanitary services.						
522. Sanitary services (Pumping and sewage)	..	1	1	9	..	..
Total (52) ..	..	1	1	9	..	..
(83) Recreation Services.						
831. Cinema Studios	1	52	51	631	..	..
Total (83) ..	1	52	51	631	..	..
TOTAL, SECTION (2) (m) (i) FACTORIES ..	20	17,209	15,275	1,66,207	538	9,068
SECTION 2 (m) (ii) FACTORIES.						
(26) Furniture and fixtures.						
260. (a) Wooden	..	1	..	..	..	..
Total (26) ..	..	1	..	..	..	..
TOTAL, SECTION (2) (m) (ii) FACTORIES ..	..	1	..	..	..	..
SECTION 85 (1) FACTORIES.						
(20) Food except beverages.						
200. (a) Manufacture of edible oils	1	..	..	..	..	..
Total (20) ..	1	..	..	..	..	..

STATEMENT V—Fatal and non-Fatal accidents in 1963—cont.

Industry.	Number of fatal accidents.	Number of non-fatal accidents.	Accidents in which the workers returned to work during the year.			
			Occurring during the year.		Occurring during the previous year.	
			Number	Man-days lost.	Number.	Man-days lost.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
SECTION 85 (1) FACTORIES—cont.						
(25) Wood and cork except furniture.						
250, (a) Saw Mills	..	1	1	7	..	..
Total (25)	..	1	1	7	..	..
(31) Chemicals and Chemical Products.						
310, (f) Others	..	1	1	18	..	..
Total (31)	..	1	1	18	..	..
(35) Metal products.						
350, (a) Metal containers and steel trunks	..	2	2	29	..	..
Total (35)	..	2	2	29	..	..
TOTAL, SECTION 85 (1) FACTORIES	1	4	4	54	..	..
GRAND TOTAL	21	17,214	15,279	1,66,261	538	9,068

STATEMENT VI

STATEMENT VI—Administration Report Accidents analysed by causes—cont.

[illegible]

342. Non-ferrous—

[illegible]

STATEMENT VI.—Administration Report Accidents Analysed by cause—cont.

	Others.											
	Machinery not moved by mechanical power.				Persons falling.				Shipping on or striking against the obj. etc.			
	Lifting machinery.	Others.	Use of tools.	Struck by falling body.	Falling from a height.	Falling into pits, excavations etc.	Falling on the feet.	Handing goods or articles.	Others.	Total of all accidents.		
	(122)	(123)	(124)	(125)	(126)	(127)	(128)	(129)	(130)	(131)	(132)	(133)
	A	B	A	B	A	B	A	B	A	B	A	B
(31) Chemical and Chemical Products.	(44)	(45)	(46)	(47)	(48)	(49)	(50)	(51)	(52)	(53)	(54)	(55)
311. (a) Artificial Manure ..	2	—	—	16	—	—	20	—	—	—	—	—
(b) Heavy Chemicals ..	—	—	—	21	—	—	65	—	—	—	—	—
(f) Others ..	—	—	—	4	—	—	5	—	—	—	—	—
319. (a) Fine and Pharmaceutical chemicals.	—	—	—	3	—	—	2	—	—	—	—	—
(c) Matches ..	2	—	—	57	—	—	97	—	—	—	—	—
(d) Paints, Chemicals, etc.	1	—	—	7	—	—	29	—	—	—	—	—
(f) Others ..	—	—	—	5	—	—	2	—	—	—	—	—
Total (31) ..	6	—	—	113	—	—	220	—	—	—	—	—

(32) Products of Petroleum and Coal.

321. (a) Petroleum ..	—	—	—	8	—	—	23	—	—	—	—	—
Total (32) ..	—	—	—	8	—	—	23	—	—	—	—	—

(33) Non-Metallic Mineral Products.

331. (a) Bricks and Tiles ..	1	—	—	2	—	—	1	—	—	—	—	—
(b) Others ..	—	—	—	—	—	—	—	—	—	—	—	—
332. Manufacture of Glass and Glass Products.	—	—	—	—	—	—	—	—	—	—	—	—
333. Manufacture of Pottery, etc.	—	—	—	—	—	—	—	—	—	—	—	—
334. Manufacture of Cement	—	—	—	—	—	—	—	—	—	—	—	—
339. (a) Asbestos Cement Products.	—	—	—	—	—	—	—	—	—	—	—	—
(b) Others ..	—	—	—	—	—	—	—	—	—	—	—	—
Total (33) ..	1	—	—	34	—	—	80	—	—	—	—	—

(34) Basic Metal Industries.

341. Ferrous—	—	—	—	—	—	—	—	—	—	—	—	—
(a) Rolling into basic Forms	1	—	—	4	—	—	23	—	—	—	—	—
(b) Rough Castings ..	—	—	—	—	—	—	—	—	—	—	—	—
(c) Forgings ..	5	—	—	7	—	—	4	—	—	—	—	—
(f) Others ..	—	—	—	—	—	—	—	—	—	—	—	—
Total (34) ..	6	—	—	19	—	—	32	—	—	—	—	—

342. Non-Ferrous—

(a) Smelting and Refining of Metals.	—	—	—	—	—	—	—	—	—	—	—	—
(b) Rolling into basic Forms.	—	—	—	—	—	—	—	—	—	—	—	—
(f) Others ..	—	—	—	—	—	—	—	—	—	—	—	—
Total (34) ..	—	—	—	—	—	—	—	—	—	—	—	—

(35) Metal Products.

350. (a) Metal Containers, etc.	—	—	—	61	—	—	100	—	—	—	—	—
(b) Cutlery Locks, etc.	—	—	—	—	—	—	—	—	—	—	—	—
(c) Bolts, Nuts, Chains, etc.	—	—	—	4	—	—	—	—	—	—	—	—
(d) Metal Galvanizing, etc.	1	—	—	4	—	—	12	—	—	—	—	—
(e) Type Foundries ..	—	—	—	—	—	—	—	—	—	—	—	—
(f) Welding ..	3	—	—	3	—	—	9	—	—	—	—	—
(h) Others ..	—	—	—	—	—	—	—	—	—	—	—	—
Total (35) ..	4	—	—	80	—	—	122	—	—	—	—	—

(36) Machinery.

360. (a) Hydraulic, Ventilating, etc., Engineering.	—	—	—	9	—	—	—	—	—	—	—	—
(c) Agricultural Implements ..	—	—	—	65	—	—	—	—	—	—	—	—
(d) Machine Tools, etc.	—	—	—	—	—	—	—	—	—	—	—	—
(e) Textile machinery, etc.	—	—	—	18	—	—	—	—	—	—	—	—
(f) General and Jobbing Engineering.	39	—	—	130	—	—	275	—	—	—	—	—
(g) Others ..	—	—	—	7	—	—	6	—	—	—	—	—
Total (36) ..	39	—	—	236	—	—	373	—	—	—	—	—

(37) Electrical Machinery, etc.

370. (a) Electrical Machinery	1	—	—	8	—	—	6	—	—	—	—	—
(b) Telegraph and Telephone Workshop.	—	—	—	1	—	—	2	—	—	—	—	—
(d) Electric Fans, etc.	—	—	—	4	—	—	7	—	—	—	—	—
(e) Storage Batteries ..	1	—	—	—	—	—	—	—	—	—	—	—
(f) Radio and Phonograph ..	—	—	—	—	—	—	—	—	—	—	—	—
(g) Insulated Wires and Cables.	—	—	—	—	—	—	—	—	—	—	—	—
(h) General and Jobbing Engineering.	—	—	—	7	—	—	13	—	—	—	—	—
(i) Others ..	—	—	—	43	—	—	64	—	—	—	—	—
Total (37) ..	2	—	—	64	—	—	94	—	—	—	—	—

(38) Transport.

381. (a) Ship Building ..	—	—	—	4	—	—	6	—	—	—	—	—
382. (a) Railway Workshops ..	5	—	—	177	—	—	430	—	—	—	—	—
384. (a) Motor Vehicles ..	24	—	—	345	—	—	570	—	—	—	—	—
385. Manufacturing of Bicycles ..	—	—	—	21	—	—	26	—	—	—	—	—
386. (b) Repairs of Aeroplanes ..	—	—	—	—	—	—	2	—	—	—	—	—
389. (a) Coach Building ..	1	—	—	27	—	—	81	—	—	—	—	—
(b) Others ..	2	—	—	25	—	—	90	—	—	—	—	—
Total (38) ..	37	—	—	599	—	—	1,205	—	—	—	—	—

STATEMENT VI.—Administration Report Accidents Analysed by causes—cont.

In use.	Machinery moved by Power.																		
	Prime movers [steam, gas and other engines electric motors (not electric shocks)]. (101)					Transmission Machinery.					Machine tools for metal working.					Wood working machinery.			
	Shafting. (102)					Belts, ropes, pulleys and gearing. (103)					Lifting machinery. (104)					Circular saws (all types). (107)			
	A	B	(3)	(4)	(5)	A	B	(6)	(7)	(8)	A	B	(9)	(10)	(11)	A	B	(12)	(13)
(1) Miscellaneous Industries.																			
391. Scientific measuring, etc. instruments.	..	..	..	..	..	..	..	..	..	1	..	..	..	..	1	..	..	..	..
392. (a) Photographic and optical goods.	..	..	..	..	..	..	..	..	..	2	..	..	..	..	1	..	..	..	..
394. Repair of watches and clocks ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
395. (a) Jewellery	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
399. (a) Ordnance Factories ..	..	..	..	..	..	..	..	..	..	6	..	..	..	..	1	..	..	..	..
(b) Pen and pencil making ..	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
(c) Button making	..	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	..	..
(d) Signs and advertising display.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(e) Others	..	..	..	..	..	..	..	..	..	2	..	..	..	..	2	..	..	..	..
Total (39)	..	..	..	..	..	..	..	..	..	13	..	..	..	..	5	..	..	..	..
(51) Electricity gas and steam.																			
511. Electric light and power ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
512. Gas manufacture and distribution.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (51)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(55) Water and sanitary services.																			
522. Sanitary services (pumping and sewage).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (52)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(83) Recreation services.																			
831. Cinema Studios	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (83)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total of section 2 (m) (i)—Factories.	..	..	9	..	12	..	1	276	..	28	..	174	..	1,035	..	43	..	20	..

SECTION 26m (ii) FACTORIES

(26) Furniture and Pictures.

260. (a) Wooden	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (26)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total of Section 2m (ii) Factories.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

SECTION 85 (i) FACTORIES.

(20) Food except beverages.

269. (a) Manufacture of edible oils, etc.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (20)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(25) Wood and cork except furniture.

261. (a) Saw Mills	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total, (25)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(35) Metal Products.

260. (a) Metal Container, etc. ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (35)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

(31) Chemical and Chemical Products.

319. (f) Others	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (31)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..

Total of Section 85 (i) Factories.

Grand Total	..	..	9	..	12	..	2	276	..	28	..	174	..	1,035	..	44	..	20	..
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STATEMENT VI.—Administration Report Accidents Analysed by causes—cont.

Machinery moved by Power—cont.

Firearms (whether moved by Power or not).

	Others.			Roadways.			Other vehicles (excluding hand trucks, bicycles etc.).			Machinery.			Explosions.			Fires.			Gassing.			Molten metal or other hot or corrosive substances.											
	Others.			Power channels.			Measuring channels.			Drivers by Elementary power.			A B A			B A B			A B A			B A B											
	A	B	(111)	A	B	(112)	A	B	(113)	A	B	(114)	A	B	(115)	A	B	(116)	A	B	(117)	A	B	(118)	A	B	(119)	A	B	(120)	A	B	(121)
(39) Miscellaneous Industries.																																	
391. Scientific measuring, etc., Instrument.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
392. (a) Photographic and Optical goods.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
394. Repair of Watches and Clocks.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
395. (a) Jewellery	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
399. (a) Ordnance Factories	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
(b) Pen and Pencil making	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
(c) Button making	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
(d) Signs and Advertising display.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
(e) Others	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total (39)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
(51) Electricity Gas and Steam.																																	
511. Electric Light and Power	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
512. Gas Manufacture and Distribution.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total (51)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
(52) Water and Sanitary Services.																																	
522. Sanitary Services (Pumping and Sewage).	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total (52)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
(53) Recreation Services.																																	
531. Cinema Studios	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total (53)	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	
Total of Section 2m (i) Factories ..	1	113	1	1203	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	

SECTION 2m (ii) FACTORIES.

(26) Furniture and fixtures.

260. (a) Wooden

Total (26)

Total of Section 2m (ii) Factories ..

SECTION 85 (i) FACTORIES.

(20) Food except beverages.

209 (a) Manufacture of edible oils, etc.

Total (20)

25. Wood and Cork except Furniture.

250. (a) Saw Mills

Total (25)

(35) Metal Products.

350. (a) Metal Container, etc.

Total (35)

(31) Chemical and Chemical Products.

310. (f) Others

Total (31)

Total of Section 85 (i) Factories

Grand Total

STATEMENT VI.—Administration Report Accidents Analysed by causes—cont.

	others.																
	Machinery not moved by mechanical power.				Persons falling.				Stepping on or striking against the object. (129)	Handling goods or articles. (130)		Others. (131)		Total of all accidents. (132)			
	Lifting machinery. (122)	Others. (123)		Use of hand tools. (124)	Struck by falling body. (125)	Falling from a height. (126)	Falling on the flat. (127)	Falling into pits, etc. (128)		A	B	A	B		A	B	
	A	B	A	B	A	B	A	B	A	B	A	B	A	B	A	B	
(39) Miscellaneous Industries.																	
391. Scientific measuring, etc., instrument.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1	..	4
392. (a) Photographic and Optical goods.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	8	..	29
394. Repair of Watches and Clocks.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
395. (a) Jewellery	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
399 (a) Ordnance Factories ..	1	..	..	16	..	..	2	..	5	..	3	..	11	..	29	..	232
(b) Pen and Pencil making ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	9	..	13
(c) Button making	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	6
(d) Signs and Advertising display.	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	1
(e) Others	1	..	..	19	..	..	1	..	3	..	3	..	2	..	52	..	172
Total (39)	2	..	..	38	..	..	3	..	8	..	8	..	5	..	99	..	439
(51) Electricity Gas and Steam.																	
511. Electric Light and Power ..	..	..	..	5	2	16	..	3	..	3	..	5	..	10	..	5	62
512. Gas Manufacturing and Distribution.	..	..	..	3	..	7	..	..	1	..	..	..	..	5	..	2	21
Total (51)	..	..	..	8	2	23	..	3	..	4	..	5	..	15	..	7	83
(52) Water and Sanitary Services.																	
522. Sanitary Services (Pumping and Sewage).	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
Total (52)	..	..	..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
(83) Recreation Services.																	
831. Cinema Studios	..	..	..	10	..	9	..	3	..	1	..	..	..	9	..	5	52
Total (83)	..	..	..	10	..	9	..	3	..	1	..	..	..	9	..	6	52
Total of Section 2m (i) Factories ..	109	..	44	1,497	3	2,730	5	175	..	404	1	178	..	3,384	..	225	20 17,309

SECTION 2m (ii) FACTORIES.
(26) Furniture and Pictures.

(c) Wooden	..	..	..	..	..	..	..	..	..	..	..	..	1
Total (26)	..	..	..	..	..	..	..	..	..	..	..	..	1
Total of Section 2m. (ii) Factories ..	..	..	..	..	..	..	..	..	..	..	..	..	1

SECTION 85 (i) FACTORIES.

(20) Food except Beverages.

209 (a) Manufacture of edible oils, etc.

Total, (20)

(25) Wood and Cork except Furniture.

250. (a) Saw Mills

Total (25) ..

(35) Metal Products.

350. (a) Metal Container, etc ..

Total, (35)

(31) Chemical and Chemical Products.

319. (f) Others

Total (31)

Total of Section 85 (i) Factories

Grand Total .. 109 .. 44 .. 1,487 3 2,731 5 175 .. 404 1 178 .. 2,356 .. 3,384 .. 2,237 21 17,214

STATEMENT VII—Accidents Analysed by Age and Sex.

Number of accidents.

Industry.	Adults.						Adolescents.				Children.			
	Men.			Women.			Males.		Females.		Boys.		Girls.	
	A.	B.	(2)	A.	B.	(3)	A.	B.	A.	B.	A.	B.	A.	B.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
SECTION 2 (m) (i) FACTORIES.														
01. Processes allied to Agriculture.														
010. (a) Processes allied to agriculture	..	12	..	3	..	..	..	..	..	..	..	..	..	..
Total 01.	..	12	..	3	..	..	..	..	..	..	..	..	..	..
(20) Food except beverages.														
205 (a) Flour Mills.	1	19	..	..	..	..	..	..	..	..	..	..	..	..
(b) Rice Mills	2	8	..	..	..	..	..	..	..	..	..	..	..	..
207 (a) Sugar	1	187	..	..	..	..	..	..	..	..	..	..	..	..
208 Manufacture of sugar confectionery, etc. ..	..	2	..	..	..	..	..	..	..	..	..	..	..	..
209 (a) Manufacture of edible oil, etc.	..	14	..	..	..	..	..	..	..	..	..	..	..	..
(b) Hydrogenated Oil Industry	..	124	..	..	..	..	..	..	..	..	..	..	..	..
(c) Tea factories	1	128	..	..	..	..	..	..	..	..	..	..	..	..
(d) Coffee curing works	..	4	..	..	..	..	..	..	..	..	..	..	..	..
(i) Others	..	3	..	..	..	..	..	..	..	..	..	..	..	..
Total 20	5	489	..	6	..	..	..	..	..	..	..	..	..	..
(21) Beverages.														
214 (a) Soft drinks	..	3	..	..	..	..	..	..	..	..	..	..	..	..
(b) Carbonated water industry	..	30	..	..	..	..	..	..	..	..	..	..	..	..
Total 21	..	33	..	..	..	..	..	..	..	..	..	..	..	..
(23) Textiles.														
231 (a) Cotton Mills	1	3,050	..	..	..	..	..	..	..	..	..	..	..	..
(c) Silk Mills	..	1	..	..	..	..	..	..	..	..	..	..	..	..
239 (c) Others	..	19	..	..	..	..	..	..	..	..	..	..	..	..
Total 23.	1	3,069	..	..	..	..	..	..	..	..	..	..	..	..
(24) Footwear, other wearing apparel and made up textile goods.														
243. (a) Clothing	..	16	..	..	..	..	..	..	..	..	..	..	..	..
Total 24	..	16	..	..	..	..	..	..	..	..	..	..	..	..
(25) Wood and cork except furniture.														
250 (a) Saw Mills	..	8	..	..	..	..	..	..	..	..	..	..	..	..
(c) Others	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Total 25	..	4	..	..	..	..	..	..	..	..	..	..	..	..
(26) Furniture and fixtures.														
260 (a) Wooden	..	44	..	..	..	..	..	..	..	..	..	..	..	..
(c) Others	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Total 26	..	45	..	..	..	..	..	..	..	..	..	..	..	..
(27) Paper and paper products.														
271 (b) Paper	..	55	..	..	..	..	..	..	..	..	..	..	..	..
(c) Paper boards and straw boards	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Total 27	..	56	..	..	..	..	..	..	..	..	..	..	..	..
(28) Printing, publishing and allied industries.														
280 (a) Letter presses, lithographic printing and book binding.	..	158	..	..	..	..	..	..	..	..	..	..	..	..
(b) Other printing including photography ..	..	1	..	..	..	..	..	..	..	..	..	..	..	..
Total 28	..	159	..	..	..	..	..	..	..	..	..	..	..	..
(29) Leather and leather products.														
291 Tanneries and leather finishing	..	61	..	..	..	..	..	..	..	..	..	..	..	..
292 Manufacture of leather products	..	4	..	..	..	..	..	..	..	..	..	..	..	..
Total 29	..	65	..	..	..	..	..	..	..	..	..	..	..	..
(30) Rubber and rubber products.														
300 (a) Tyres	..	105	..	..	..	..	..	..	..	..	..	..	..	..
(c) Others	..	309	..	..	..	..	..	..	..	..	..	..	..	..
Total 30	..	414	..	..	..	..	..	..	..	..	..	..	..	..
(31) Chemicals and chemical products.														
311 (a) Artificial manure	..	188	..	..	..	..	..	..	..	..	..	..	..	..
(b) Heavy chemicals	..	335	..	..	..	..	..	..	..	..	..	..	..	..
(f) Others	..	30	..	..	..	..	..	..	..	..	..	..	..	..
319 (a) Fine and Pharmaceutical chemicals ..	..	38	..	..	..	..	..	..	..	..	..	..	..	..
(c) Matches	..	1,190	..	..	..	..	..	..	..	..	..	..	..	..
(d) Paints, colours, varnishes, etc.	..	166	..	..	..	..	..	..	..	..	..	..	..	..
(f) Others	..	61	..	..	..	..	..	..	..	..	..	..	..	..
Total 31	2	2,008	..	..	..	..	..	..	..	..	..	..	..	..
(32) Products of petroleum and coal.														
321 (a) Petroleum	..	94	..	..	..	..	..	..	..	..	..	..	..	..
Total 32	..	94	..	..	..	..	..	..	..	..	..	..	..	..

IN THE MADRAS STATE FOR 1963.

Industry.	Number of accidents.												
	Adults.				Adolescents.				Children				
	Men.		Women.		Males.		Females.		Boys.		Girls.		
	A	B	A	B	A	B	A	B	A	B	A	B	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
(33) Non-metallic mineral products, etc.													
331 (a) Bricks and tiles	..	18	..	..	..	..	..	..	..	..	..	..	
(b) Others	..	10	..	..	..	..	..	..	..	..	..	..	
332 Manufacture of glass and glass products	..	13	..	..	..	..	..	..	..	..	..	..	
333 Manufacture of pottery, etc.	..	18	..	..	..	..	..	..	..	..	..	..	
334 Cement	..	306	..	1	..	..	..	..	..	..	..	..	
339 Stone dressing and crushing (a)	..	39	..	..	..	..	..	..	..	..	..	..	
(d) Others	1	64	..	..	..	..	..	..	..	..	..	..	
Total 33	1	468	..	1	..	..	..	..	..	1	..	..	
(34) Basic Metal Industries.													
341. Ferrous—													
(b) Rolling into basic forms	..	137	..	2	..	..	..	..	..	..	..	..	
(c) Rough castings	1	13	..	..	..	..	..	..	..	..	..	..	
(e) Forgings	1	110	..	..	..	..	..	..	..	..	..	..	
(f) Others	..	2	..	..	..	..	..	..	..	..	..	..	
342. Non-ferrous, etc.—													
(a) Smelting and refining of metals	..	3	..	..	..	..	..	..	..	..	..	..	
(b) Rolling into basic forms	..	17	..	..	..	..	..	..	..	..	..	..	
(f) Others	..	14	..	..	..	..	..	..	..	..	..	..	
Total 34	2	296	..	2	..	..	..	..	..	..	..	..	
(35) Metal Products, etc.													
350. (a) Metal containers, etc.	..	563	..	..	..	..	..	..	..	..	..	..	
(b) Cutlery, locks, etc.	..	5	..	..	..	..	..	..	..	..	..	..	
(c) Bolts, nuts, nails, etc.	..	48	..	..	..	..	..	..	..	..	..	..	
(d) Metal galvanizing, tinning, etc.	1	65	..	..	..	..	..	..	..	..	..	..	
(e) Type founding	..	4	..	..	..	..	..	..	..	..	..	..	
(f) Welding	..	59	..	..	..	..	..	..	..	..	..	..	
(h) Others	..	77	..	..	..	..	..	..	..	..	..	..	
Total 35	1	821	..	..	..	..	..	..	..	..	..	..	
(36) Machinery.													
360. (a) Hydraulic, ventilating and Pneumatic engineering	..	25	..	..	..	..	..	..	..	..	..	..	
(c) Agricultural implements	1	425	..	..	..	..	..	..	..	..	..	..	
(d) Manufacture of tools, etc.	..	9	..	..	..	..	..	..	..	..	..	..	
(e) Textile machinery	..	178	..	..	..	..	..	..	..	..	..	..	
(f) General and Jobbing Engineering	..	1,648	..	..	..	..	..	..	..	..	..	..	
(g) Others	..	53	..	..	..	..	..	..	..	..	..	..	
Total 36	1	2,338	..	..	..	..	..	..	..	..	..	..	
(37) Electrical Machinery, etc.													
370. (a) Electrical machinery	..	90	..	..	..	..	..	..	..	..	..	..	
(b) Telegraph and telephone workshops	..	5	..	..	..	..	..	..	..	..	..	..	
(c) Electric fans, etc.	..	61	..	..	..	..	..	..	..	..	..	..	
(e) Storage batteries	..	17	..	..	..	..	..	..	..	..	..	..	
(f) Radio and phonographs	..	11	..	..	..	..	..	..	..	..	..	..	
(g) Insulated wires and cables	..	2	..	..	..	..	..	..	..	..	..	..	
(h) General and Jobbing Engineering	..	70	..	..	..	..	..	..	..	..	..	..	
(i) Others	..	425	..	..	..	..	..	..	..	..	..	..	
Total 37	..	681	..	..	..	..	..	..	..	..	..	..	
(38) Transport.													
381. (a) Ship building and repairing	..	18	..	..	..	..	..	..	..	..	..	..	
382. (a) Railway Workshops	..	2	..	..	..	..	..	..	..	..	..	..	
384. (a) Motor Vehicles	..	2,871	..	..	..	..	..	..	..	1	..	..	
385. Manufacture of bicycles	..	378	..	..	..	..	..	..	..	..	..	..	
386. (b) Repair of aeroplanes	..	12	..	..	..	..	..	..	..	..	..	..	
389. (a) Coach building	..	312	..	..	..	..	..	..	..	..	..	..	
(b) Others	..	405	..	..	..	..	..	..	..	..	..	..	
Total 38	2	5,538	..	..	..	..	..	..	..	1	..	..	
(39) Miscellaneous Industries.													
391. Manufacture of scientific, etc., of instruments.	..	4	..	..	..	..	..	..	..	..	..	..	
392. (a) Photographic and Optical goods.. .. .	..	29	..	..	..	..	..	..	..	..	..	..	
394. Repair of watches and clocks	..	1	..	..	..	..	..	..	..	..	..	..	
395. (a) Jewellery	..	1	..	..	..	..	..	..	..	..	..	..	
399. (a) Ordnance factories	..	232	..	..	..	..	..	..	..	..	..	..	
(b) Pen and pencil making	..	13	..	..	..	..	..	..	..	..	..	..	
(c) Button making	..	5	..	..	..	..	..	..	..	..	..	..	
(j) Advertisement signs and displays	..	1	..	..	..	..	..	..	..	..	..	..	
(i) Others	..	171	..	..	..	..	..	..	..	..	..	..	
Total 39	..	457	..	..	..	..	..	..	..	1	..	..	
(51) Electricity gas and steam.													
511. Electric Light and Power	..	61	..	..	..	..	..	..	..	..	..	..	
512. Gas manufacturing and distribution.. .. .	..	21	..	..	..	..	..	..	..	..	..	..	
Total 51)	2	82	..	..	..	..	..	..	..	..	..	..	

STATEMENT VII.—Accidents Analysed by Age and Sex.

Industry.	Number of accidents.											
	Adults.				Adolescents.				Children.			
	Men.		Women.		Males.		Females.		Boys.		Girls.	
	A (2)	B (3)	A (4)	B (5)	A (6)	B (7)	A (8)	B (9)	A (10)	B (11)	A (12)	B (13)
(1)												
SECTION 2 (m) (i) FACTORIES—cont.												
(52) Water and Sanitary Services.												
522. Sanitary services	..	..	..	..	..	..	..	..	..	..	..	..
Total (52)	..	..	..	1	..	..	..	..	..	..	..	..
(83) Recreation Services.												
831. Cinema studios	1	52	..	..	..	..	..	..	..	..	..	..
Total (83)	1	52	..	..	..	..	..	..	..	..	..	..
Total of section 2 m (i)	20	17,097	..	109	..	..	..	..	..	3	..	..
SECTION 2 (m) (ii) FACTORIES.												
(26) Furniture and fixtures.												
260. (a) Wooden	..	..	..	..	..	..	..	..	..	..	..	..
Total (26)	..	..	..	..	..	..	..	..	..	..	..	..
(31) Chemicals and Chemical products.												
319. (f) Others	..	..	..	..	..	..	..	..	..	..	..	..
Total (31)	..	..	..	..	..	..	..	..	..	..	..	..
Total of section 2 m (ii)	2	..	..	..	..	..	..	..	..	..	..	..
SECTION 85 (i) FACTORIES.												
(20) Food except Beverages.												
290. (a) Manufacture of edible oils, etc. ..	1	..	..	..	..	..	..	..	..	..	..	..
Total (20)	1	..	..	..	..	..	..	..	..	..	..	..
(25) Wood and cork except furniture.												
250. (a) Saw Mills	..	..	..	..	..	..	..	..	..	..	..	..
Total (25)	..	..	..	..	..	..	..	..	..	..	..	..
(35) Metal products.												
350. (a) Metal containers, etc.	..	..	..	..	..	..	..	..	..	..	..	..
Total (35)	..	..	..	..	..	..	..	..	..	..	..	..
Total, 85. (i) Factories	1	3	..	..	..	..	..	..	..	..	..	..
Grand total	21	17,102	..	109	..	..	..	..	..	3	..	..

B—Non-fatal.

A—Total.

STATEMENT VIII.—Accidents in cotton and jute Mills.

Special classification.	Accidents to											
	Adults.				Adolescents.				Children.			
	Men.		Women.		Males.		Females.		Boys.		Girls.	
	A (2)	B (3)	A (4)	B (5)	A (6)	B (7)	A (8)	B (9)	A (10)	B (11)	A (12)	B (13)
(1)												
1 Opening and Blowing room machinery. ..	..	69	..	..	..	..	..	..	..	..	..	..
2 Card room machinery	..	202	..	..	..	..	..	..	..	..	..	..
3 Drawing frames	..	38	..	2	..	..	..	..	..	..	..	..
4 Speed frames	..	109	..	2	..	..	..	..	..	..	..	..
5 Spinning machinery	..	658	..	21	..	..	..	..	..	..	..	..
6 Weaving machinery	..	133	..	..	..	..	..	..	..	..	..	..
7 Finishing machinery	..	32	..	1	..	..	..	..	..	..	..	..
8 Flying shuttles	..	85	..	1	..	..	..	..	..	..	..	..
9 Other miscellaneous textile machinery. ..	..	136	..	22	..	..	..	..	..	..	..	..
10 Miscellaneous Non-machinery accidents. ..	1	1,607	..	43	..	..	..	..	..	..	..	..
Total	1	3,069	..	92	..	..	..	..	..	..	..	..
Jute Mills—Nil.												
A—Fatal. B—Non-fatal.												

STATEMENT IX.—Cases of poisoning and diseases.

Type of poisoning or diseases.

Number of cases notified.

(1)	(2)
1 Lead poisoning	..
2 Lead tetra-ethyl poisoning	..
3 Phosphorus poisoning (Parathian)	..
4 Mercury poisoning	..
5 Manganese poisoning	..
6 Arsenic poisoning	..
7 Poisoning by nitrous fumes	..
8 Carbon bisulphid poisoning (monoxide)	..
9 Benzene poisoning	..
10 Chrome Ulceration (Seres)	..
11 Anthrax	..
12 Silicosis	..
13 Poisoning by halogens or their derivatives	..
14 Pathological manifestations due to Radium X-Ray, etc.	..
15 Primary epithelioma	..
16 Toxic anemia	..
17 Toxic Jaundice	..

STATEMENT X.—Number of factories with specified weekly normal hours.

Industry.	Men.						Women.									
	Up to 42 hours.		Above 42 and up to 45 hours.		Above 45 and up to 48 hours.		Up to 42 hours.		Above 42 and up to 45 hours.		Above 45 and up to 48 hours.					
	A (2)	B (3)	A (4)	B (5)	A (6)	B (7)	A (8)	B (9)	A (10)	B (11)	A (12)	B (13)	A (14)	B (15)	A (16)	B (17)
(1)																
01. Processes allied to agriculture.																
010 (a) Cotton Ginning and baling	1	4	..	..	204	3,128	..	..	1	3	..	..	255	9,830	..	..
(d) Others	..	..	..	..	5	33	..	..	..	..	..	..	2	20	..	..
Total (01)	1	4	..	..	209	3,161	..	..	1	3	..	..	257	9,850	..	..
20. Food except Beverages.																
203 Manufacture of dairy products	..	..	..	..	2	46	..	..	..	..	..	..	..	..	..	..
203 Canning and preservation of fruits.	..	..	..	..	1	6	..	..	..	..	..	..	..	..	..	..
205 (a) Flour mills (A)	2	5	1	37	84	908	2	2	1	4	..	..	16	51	..	..
(b) Rice mills	23	102	2	6	1,129	8,433	11	44	10	43	3	13	703	5,686	2	9
(c) Dhall mills (B)	..	..	1	6	47	221	..	..	..	..	1	3	50	385	..	..
206 Manufacture of bakery products	..	..	..	..	5	70	..	..	..	..	..	..	1	2	..	..
207 (a) Sugar	..	..	..	..	11	5,404	..	..	..	..	..	..	2	16	..	..
208 Manufacture of sugar confectionery, etc.	..	..	..	..	7	296	..	..	..	..	..	..	1	3	..	..
209 (a) Manufacture of edible oils	4	47	..	..	291	2,309	2	25	1	1	..	..	140	1,019	..	..
(b) Hydrogenated oil industry	..	..	..	..	3	742	..	..	..	..	..	..	1	17	..	..
(c) Tea Factories	..	..	..	..	125	5,598	..	..	..	..	..	..	106	877	..	..
(d) Coffee curing works	..	..	..	..	16	475	..	..	..	..	..	..	14	1,010	..	..
(e) Cashewnut industry (C)	..	..	..	..	3	49	1	6	..	..	..	..	7	1,192	..	..
(f) Starch	..	..	..	..	2	68	..	..	..	..	..	..	1	1	..	..
(h) Salt refineries	..	..	..	..	18	457	..	..	..	..	..	..	13	153	..	..
(i) Others (D)	1	11	..	..	161	1,723	..	..	..	..	..	..	151	1,964	..	..
Total (20)	30	165	4	49	1,905	26,715	16	77	12	48	4	16	1,207	12,377	2	9

21. Beverages.

214 (a) Soft drinks	1	58	..	..	4	60	..	..	..	..	..	..	1	1	..	..
(b) Carbonated water industries	..	..	..	..	24	493	..	..	..	..	..	..	..	..	..	..
Total (21)	1	58	..	..	28	553	..	..	..	..	..	..	1	1	..	..

22. Tobacco.

220 (b) Cigar	..	..	..	..	5	404	..	..	..	..	..	..	1	6	..	..
(c) Snuff	..	..	..	..	11	207	..	..	..	..	..	..	1	1	..	..
(f) Others	..	..	..	..	24	1,308	..	..	..	..	..	..	3	82	..	..
Total (22)	..	..	..	..	40	1,979	..	..	..	..	..	..	5	89	..	..

(23) Textiles.

231 (a) Cotton mills	..	..	1	35	237	91,783	..	..	..	..	..	..	122	14,587	..	..
(c) Silk mills	..	..	..	..	147	2,195	..	..	2	37	..	..	84	480	..	..
(d) Woollen mills	..	..	..	..	1	3	..	..	..	..	..	..	1	3	..	..
(e) Lace mills	..	..	..	..	1	14	..	..	..	..	..	..	..	..	..	..
(f) Carpet weaving	..	..	..	..	1	45	..	..	..	..	..	..	..	..	..	..
232 Knitting mills	..	..	..	..	124	1,417	..	..	..	..	..	..	4	21	..	..
239 (b) Artificial leather and oil cloth	..	..	..	..	1	17	..	..	..	..	..	..	..	..	..	..
(c) Others (E)	..	..	..	..	39	2,798	..	..	..	..	..	..	16	527	..	..
Total (23)	..	..	1	35	551	98,272	..	..	2	37	..	..	227	15,618	..	..

F.A.R.—12

(24) Footwear other than wearing apparel, etc.

241 Manufacture of boots and shoes	..	..	..	..	4	855	..	..	..	..	..	..	1	3	..	..
243 (a) Clothing (F)	..	..	..	..	13	271	..	..	..	..	..	..	4	46	..	..
(b) Umbrellas	..	..	..	..	8	124	..	..	..	..	..	..	..	..	..	..
(c) Others (G)	..	..	..	..	2	55	..	..	..	..	..	..	3	101	..	..
Total (24)	..	..	..	..	27	1,305	..	..	..	..	1	89	8	150	..	..

(25) Wood and cork except furniture.

250 (a) Saw mills	..	..	..	..	50	511	..	..	..	..	..	..	..	..	..	..
(c) Joinery and general wood working	..	..	1	111	1	33	..	..	..	..	..	..	..	..	..	..
(d) Boxes and packing cases	..	..	..	..	1	9	..	..	..	..	..	..	5	102	..	..
(e) Others	..	..	..	..	13	330	..	..	..	..	..	..	..	..	..	..
Total (25)	..	..	1	111	65	883	..	..	..	..	..	..	5	102	..	..

(26) Furniture and fixtures.

260 (a) Wooden	1	14	1	111	25	1,540	..	..	..	..	..	..	1	1	..	..
Total (26)	1	14	1	111	25	1,540	..	..	..	..	..	..	1	1	..	..

(27) Paper and paper products.

271 (b) Paper	..	..	..	..	6	1,042	..	..	..	..	..	..	..	..	..	..
(c) Paper boards and straw boards	..	..	..	..	15	250	..	..	..	..	..	..	1	45	..	..
(d) Others	..	..	..	..	8	132	..	..	..	..	..	..	2	15	..	..
Total (27)	..	..	..	..	29	1,424	..	..	..	..	..	..	3	60	..	..

(28) Printing, publishing and allied industries.

280 (a) Letter presses, lithographic printing	3	70	3	155	472	14,330	3	33	..	..	..	..	6	182	..	..
(b) Other printing including photography	..	..	2	229	3	300	..	..	..	..	..	..	..	..	..	..
Total (28)	3	70	5	384	480	14,630	3	33	..	..	..	..	6	182	..	..

STATEMENT X.—Number of factories with specified weekly normal hours—cont.

Industry.	Men						Women					
	Up to 42 hours.			Above 42 and up to 46 hours.			Up to 42 hours.			Above 42 and up to 46 hours.		
	A	B	(2)	A	B	(4)	A	B	(6)	A	B	(8)
(1) Leather and leather products.												
201 Tanneries and leather finishing ..	34	710	1	52	139	5,830	15	643	4	4	..	..
202 Manufacture of leather products ..	..	..	..	..	7	132	..	..	..	..	..	..
Total (20) ..	34	710	1	52	146	5,962	15	643	4	4	..	..
(30) Rubber and Rubber products.												
300 (a) Tyres ..	..	..	..	..	18	1,163	..	..	..	..	..	..
(b) Rubber footwear ..	..	..	..	..	1	12	..	..	..	..	..	..
(c) Others ..	..	..	..	..	17	1,524	..	..	..	..	..	..
Total (30) ..	..	..	..	..	36	2,699	..	..	..	..	..	..
(31) Chemical and chemical products.												
311 (a) Artificial manures ..	..	..	..	..	21	1,204	..	..	..	..	..	..
(b) Heavy chemicals ..	..	..	..	..	2	2,589	..	..	..	..	..	..
(c) Plastic materials ..	..	..	..	..	2	31	..	..	..	..	..	..
(f) Others (H) ..	..	..	..	..	4	633	..	..	..	..	..	..
312 Vegetable and animal oils and fats.	..	..	..	..	3	45	..	..	..	..	..	..
319 (a) Fine and pharmaceutical chemicals.	..	..	..	..	23	1,336	..	..	1	26	1	4
(c) Matches ..	5	23	..	..	125	3,235	..	..	5	54	..	..
(d) Paints, colours, varnishes, etc. ..	..	..	..	..	3	580	..	..	..	..	..	..
(e) Soaps ..	11	341	..	..	..	..	..	..	..	..	..	..
(f) Others ..	..	..	..	..	30	2,034	..	..	..	..	..	..
Total (31) ..	16	364	4	192	213	11,777	..	..	6	80	1	4
(32) Products of petroleum and coal.												
321 (a) Petroleum ..	..	..	..	..	6	779	..	..	..	..	..	..
(b) Kerosene ..	..	..	..	..	1	9	..	..	..	..	..	..
(c) Kerosene pumping, filling and storage.	..	..	..	..	..	..	..	..	..	..	..	..
(d) Petroleum, pumping and filling, etc.	..	..	..	..	3	36	..	..	..	..	..	..
Total (32) ..	..	..	1	6	10	814	..	..	..	..	1	2

(33) Non-metallic, mineral products, etc.

331 (a) Bricks and tiles ..	..	..	..	..	23	661	..	..	..	..	..	..
(b) Others ..	..	..	..	..	4	258	..	..	..	..	..	..
332 Manufacture of glass and glass products.	..	..	..	..	8	722	..	..	..	..	..	..
333 Manufacture of pottery, china earthen-ware.	..	..	..	..	1	93	..	..	..	..	..	..
334 Manufacture of Cement ..	..	..	..	..	4	3,549	..	..	..	..	..	..
339 (a) Stone dressing and crushing ..	..	..	..	..	12	100	..	..	..	..	..	..
(b) Asbestos cement products ..	..	..	..	..	8	1,619	..	..	..	..	..	..
(d) Others (I) ..	..	..	..	..	18	1,462	..	..	..	..	..	..
Total (33) ..	..	..	..	..	78	8,464	..	..	..	..	..	..

(34) Basic Metal Industries.

341 Ferrous—												
(b) Rolling into basic forms ..	1	27	1	44	4	1,198	..	..	..	..	..	..
(d) Rough castings ..	..	..	1	144	24	637	..	..	..	..	..	..
(e) Forgings ..	..	..	1	149	2	727	..	..	..	..	..	..
(f) Others ..	..	..	..	..	4	103	..	..	..	..	..	..
342 Non-ferrous—												
(a) Smelting and refining of metals.	..	..	1	31	3	39	..	..	..	..	..	..
(b) Rolling into basic form ..	..	..	..	..	9	337	..	..	..	..	..	..
(c) Tube making and wire drawing ..	..	..	..	..	2	24	..	..	..	..	..	..
(f) Others ..	..	..	..	..	5	203	..	..	..	..	..	..
Total (34) ..	1	27	4	368	53	3,268	..	..	..	..	..	..

(35) Metal products (except machinery etc.)

350 (a) Metal containers and steel trunks.	..	..	1	28	88	3,111	..	..	..	..	..	..
(b) Cutlery, locks, etc. ..	..	..	..	..	6	251	..	..	..	..	..	..
(c) Bolts, nuts, nails, springs, etc. ..	..	..	2	230	18	636	..	..	..	..	..	..
(d) Metal galvanising, tinning, etc. ..	..	..	..	..	25	663	..	..	..	..	..	..
(e) Type founding ..	..	..	..	..	21	708	..	..	..	..	..	..
(f) Welding ..	..	..	..	..	2	646	..	..	..	..	..	..
(g) Safes and valves ..	..	..	..	..	5	61	..	..	..	..	..	..
(h) Others ..	..	..	..	..	58	1,912	..	..	..	..	..	..
Total (35) ..	..	..	3	258	223	8,261	..	..	..	..	..	..

(36) Machinery (except electrical machinery).

360 (a) Hydraulic, Ventilating, etc. ..	..	..	..	..	3	211	..	..	..	..	..	..
(c) Agricultural implements ..	..	..	..	..	48	3,539	..	..	..	..	..	..
(d) Manufacture of tools wood working etc.	..	..	..	..	10	230	..	..	..	..	..	..
(e) Textile machineries ..	..	..	1	40	22	3,093	..	..	..	..	..	..
(f) General and jobbing engineering (J).	1	645	4	1,561	311	9,357	..	..	..	..	..	..
(g) Others ..	..	..	..	..	17	805	..	..	..	..	..	..
Total (36) ..	1	645	5	1,601	414	18,185	..	..	..	..	..	..

STATEMENT X.—Number of factories with specified weekly normal hours—cont.

Industry.	Men.																Women.			
	Up to 42 hours.				Above 42 and up to 45 hours.				Above 45 and up to 48 hours.				Up to 42 hours.				Above 42 and up to 45 hours.			
	A (2)	B (3)	A (4)	B (5)	A (6)	B (7)	A (8)	B (9)	A (10)	B (11)	A (12)	B (13)	A (14)	B (15)	A (16)	B (17)	A (18)	B (19)	A (20)	B (21)
(1) Electrical Machinery, Apparatus, etc.																				
370 (a) Electrical machinery	..	..	..	..	4	648	..	..	..	..	..	1	2	..	..	..	..	..	..	..
(b) Telegraph and telegraph workshop	..	..	..	..	1	115	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(c) Electric fans, etc.	..	..	..	..	5	382	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(d) Storage batteries	..	..	..	..	5	608	..	..	..	..	..	3	20	..	..	..	..	..	..	..
(e) Radio and phonograph	..	..	..	..	9	341	..	..	..	..	..	5	18	..	..	..	..	..	..	..
(f) Insulated wires and cables	..	..	..	..	2	179	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(g) General and jobbing engineering	..	..	..	..	31	3,431	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(h) Others	1	24	3	565	18	1,512	..	..	..	1	72	1	80	..	..	..	..	..	..	..
Total (37)	1	24	4	604	75	7,216	..	..	..	1	72	12	129	..	..	..	..	..	..	..
(38) Transport equipments.																				
381 (a) Ship building and repairing	..	..	..	..	1	150	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(b) Marine engine building and repairing.	..	..	..	..	4	1,237	..	..	..	..	..	..	..	..	..	..	..	..	..	..
382 (a) Railway workshops	..	..	..	..	5	20,148	..	..	..	..	..	..	..	..	..	..	..	..	..	..
384 (a) Motor vehicles	1	9	12	3,233	278	16,843	5	272	..	..	1	6	13	75	..	..	..	..	..	..
(b) Bicycles	..	..	..	..	2	168	..	..	..	..	..	..	..	..	..	..	..	..	..	..
385 Manufacture of bicycles	..	..	..	..	2	1,813	3	84	..	..	..	..	..	..	..	..	..	..	..	..
386 (b) Repair of aeroplanes	..	..	..	..	1	88	1	17	..	..	..	..	..	..	..	..	..	..	..	..
389 (a) Coach building	..	..	..	..	2	708	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(b) Others	1	18	1	326	10	2,057	..	..	..	..	..	..	1	2	3	..	..	..	..	..
Total (38)	2	27	16	5,460	306	41,412	5	272	1	13	1	6	16	80	..	..	..	..	..	..
(39) Miscellaneous Industries.																				
391 Manufacture of professional, scientific, etc.	1	19	..	..	2	48	..	..	..	..	..	..	..	..	..	..	..	..	..	..
392 (a) Photo graphic and optical goods	..	..	..	..	6	230	..	..	..	..	..	..	2	23	..	..	..	..	..	..
393 Manufacture of watches and clocks.	..	..	..	..	1	16	..	..	..	..	..	..	..	..	..	..	..	..	..	..
394 Repair of watches and clocks	..	..	..	..	2	256	..	..	..	..	..	..	1	16	..	..	..	..	..	..
395 (a) Jewellery	..	..	..	..	17	393	..	..	..	..	..	..	..	..	..	..	..	..	..	..
399 (b) Pen and pencil making	..	..	..	..	6	555	..	..	..	..	..	..	1	2	..	..	..	..	..	..
(c) Button making	..	..	..	..	7	231	..	..	..	..	..	..	7	181	..	..	..	..	..	..

(f) Manufacture of ice	..	..	..	..	4	53	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(h) Plastic articles	..	..	..	..	7	267	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(j) Signs and advertising displays	..	..	..	..	1	47	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(k) Wrapping, packing and filling, etc.	..	..	..	..	3	54	..	..	..	..	..	..	..	..	..	..	..	..	..	..
(l) Others	2	3	1	33	68	2,994	..	..	..	2	35	..	..	..	..	..	..	..	..	..
Total (39)	3	22	1	33	124	5,142	..	..	..	2	35	..	..	..	..	..	..	..	..	..
(51) Electricity, gas and steam.																				
511 Electric light and power	..	..	2	91	19	2,537	..	..	1	1	..	..	2	29	..	..	..	..	..	..
512 Gas manufacture and distribution	..	..	..	..	3	341	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (51)	..	..	2	91	22	2,878	..	..	1	1	..	..	2	29	..	..	..	..	..	..
(52) Water and sanitary services.																				
521 Water supply stations	..	..	..	..	6	112	..	..	..	..	..	..	2	6	..	..	..	..	..	..
522 Sanitary services (Pumping and sewages).	..	..	..	..	14	256	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Total (52)	..	..	..	..	20	368	..	..	..	..	..	..	2	6	..	..	..	..	..	..
(53) Recreation services.																				
831 Cinema studios	..	..	1	122	16	1,554	..	..	..	..	1	3	..	..	..	..	..	..	..	..
Total (53)	..	..	1	122	16	1,554	..	..	..	..	1	3	..	..	..	..	..	..	..	..
(81) Personal Services.																				
844 (a) Laundry and Laundry services	..	..	..	..	9	309	..	..	..	..	..	..	4	11	..	..	..	..	..	..
(b) Job dyeing and dry cleaning, etc.	..	..	..	..	23	347	..	..	..	..	..	..	4	42	..	..	..	..	..	..
Total	..	..	..	..	32	656	..	..	..	..	..	..	8	53	..	..	..	..	..	..
GRAND TOTAL	94	2,130	54	9,477	5,187	209,118	39	1,025	32	232	11	222	2,115	45,702	5	18	..	..	..	..

NOTE—A—One factory employs adolescents only.
 B—Five factories employ women only.
 C—Three factories employ women only.
 D—One factory employs women only.
 E—One factory employs women only.
 F—One factory employs women only.
 G—Three factories employ women only.
 H—One factory employs women only.
 I—One factory employs women only.
 J—One factory employs adolescents only.
 K—Five factories employ women only.

STATEMENT XI.—Inspections.

Category of factories.	Number of factories inspected during the year.				Total.	Not Inspected.	Grand total.
	Once.	Twice.	Thrice.	More than thrice times.			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Factories as defined under section 2 m (i).	1,405	2,396	425	37	4,263	214	4,477
Factories as defined under section 2 m (ii).	172	179	13	1	365	85	450
Factories as defined under section 85 (i) ..	665	545	13	..	1,223	422	1,645
Total ..	2,242	3,120	451	38	5,861	721	6,572

STATEMENT XII.—Convictions.

Category of factories.	Number of convictions obtained during the year for offences relating to								
	Employment and hours of work.			Notices, Registers and Returns.	Safety.	Health and sanitation.	Others.	Total.	
	General.	Women.	Children and adoles- cent.					Total of columns (2) to (8).	Total number of fac- tories against which convic- tions were obtained.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Factories as defined under section 2m (i).	16	9	9	256	57	20	64	431	226
Factories as defined under section 2m (ii)	2	..	..	54	..	4	9	69	45
Factories as defined under section 85 (i)	..	..	..	11	2	..	..	13	12
Total ..	18	9	9	321	59	24	73	513	286

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ST. TEMENT XIII.—Canteens, creches, shelters rest rooms and lunch rooms for 1963.

Nature of industry.	Canteens.				Creches.			Shelters, rest rooms and lunch rooms.	Remarks.		
	Number of canteens serving.				Number of factories in which a portion of running cost is borne by occupiers.						
	Number of factories having canteens.	Average daily number of workers employed in the factories shown in column (2).	Cooked food and refreshments, tea, etc.	Cooked food only.	Refreshments and tea only.	Number of factories providing creches.	Number of children utilizing creches.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
010. Processes allied to agriculture— 010. Gins and presses— (a) Cotton ginning and baling.	4	1,079	..	..	1	3	4	8	35		
20. Food except beverages— 205 (a) Flour mills .. 207 (a) Sugar .. 208 (b) Hydrogenated Oil Industry. (c) Tea factories ..	.. 2 2 3	.. 4,395 879 913	.. 3 2 3		.. 2	.. 1 1 ..	.. 4 2 2		.. 92 194 695		
(d) Coffee curing works (e) Cashew nut industry	.. 1	.. 250	.. ..	1	..	..	1	3	84		
22. Tobacco— 220 (c) Cigarettes .. (d) Snuff .. (f) Others ..	 1	 178	.. .. ..	.. .. ..	.. .. 1	 1	 1	.. .. ..	.. .. ..		
23. Textiles— 231 (a) Cotton Mills ..	84	96,610	52	1	24	8	80	68	1,221		
26 Furniture and Fixtures— 260 (a) Wooden ..	1	407	1	..	..	1	1	..	..		
27. Paper and paper products— 271 (d) Others ..	1	902	1	..	..	..	1	..	..		
28. Printing, publishing, etc.— 280 (a) Letter Press, litho- graphic printing and book binding.	9	5,731	4	3	2	4	4	1	7		
29. Leather and leather products— 291 Tanneries and leather finishing.	2	1,209	1	..	1	..	..	..	..		
30. Rubber and rubber products— 300 (a) Tyres .. (c) Others ..	2 2	973 925	1 2	.. ..	1 ..	..	1 ..	.. ..	.. ..		

STATEMENT XIII.—Canteens, creches, shelters, rest rooms and lunch rooms for 1963—cont.

Nature of industry.	Canteens.							Creches.		Shelters, rest rooms and lunch rooms.	Remarks.
	Number of factories having canteens.	Average daily number of workers employed in the factories shown in Column (2).	Number of canteens serving.			Number of factories in which a portion of running cost is borne by occupiers.	Number of factories providing creches.	Number of children utilizing creches.			
			Cooked food and refreshments, tea, etc.	Cooked food only.	Refreshments and tea only.						
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
21. Chemicals and chemical products—											
311 (a) Artificial manures.	1	..	..	..	..	..	..	..	..	1	....
(b) Heavy chemicals.	2	2,593	2	1	..	1	2	..	..	2	....
(f) Others ..	1	392	1	..	..	..	1	..	..	1	....
319 (a) Fines and pharmaceutical chemicals.	1	498	..	..	1	..	1	..	..	2	....
(c) Matches ..	1	1,574	1	..	..	..	..	1	6	4	....
(d) Faints, colours, varnishes.	1	529	1	..	..	..	1	..	..	1	....
(f) Others ..	1	1,044	1	..	..	..	1	..	..	1	....
32. Products of petroleum and coal—											
321 (a) Petroleum ..	3	639	1	..	..	2	1	..	..	4	....
33. Non-metallic and mineral products, etc.—											
332 Manufacture of glass and products.	..	..	..	..	..	..	..	3	16	4	....
334 Manufacture of cement	4	3,745	3	..	1	..	3	..	..	4	....
339 (b) Asbestos products.	1	947	1	..	..	..	1	..	..	1	....
(d) Others ..	3	993	3	..	..	..	3	3	36	3	....
34. Basic Metal Industries—											
341 (b) Rolling into basic forms.	1	918	..	..	1	..	1	..	..	1	....
(e) Forgings ..	2	758	1	1	1	2	*	..	..	2	* Co-operative basis.
35. Metal products, etc.											
350 (a) Metal containers and steel trunks.	2	743	1	..	..	1	1	..	..	5	....
(c) Bolts, nuts, nails, springs, chains, etc.	2	412	1	..	..	..	*	..	..	2	* Co-operative basis.
(d) Metal galvanising, tinning, etc.	..	..	..	..	..	..	..	..	..	1	....
(e) Type founding ..	..	..	..	..	..	..	..	..	..	1	....
(f) Welding ..	1	668	1	..	..	..	*	..	..	1	* Co-operative basis.
(h) Others ..	..	..	..	..	..	..	..	..	..	2	....
36. Machinery etc.—											
360 (c) Agricultural implements.	2	1,318	1	..	1	..	2	..	..	6	Radio record player with extension speaker and fans are provided in the canteen.

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(e) Textile machinery and accessories.	2	2,470	2	..	..	..	2	..	..	2	..
(f) General and jobbing engineering.	4	2,806	2	..	2	..	2	..	..	9	..
(g) Others ..	2	282	2	..	..	..	1	..	..	2	A water cooler has been provided.
37. Electrical Machinery—											
370 (a) Electrical Machinery.	1	255	1	1	1	1	..	..	..	1	..
(b) Telegraph and telephone workshop.	..	..	..	..	..	..	..	..	..	1	..
(c) Storage batteries	2	544	2	..	..	..	1	..	..	2	Canteen is run by workers on co-operative basis.
(h) General and jobbing engineering.	2	1,860	2	..	..	..	1	..	..	2	A radio has been provided.
(i) Others ..	1	1,085	1	..	..	..	..	..	..	2	* Co-operative basis.
(f) Radio and phonographs.	2	905	2	..	..	..	*	..	..	..	..
38. Transport Equipments—											
381 (b) Marine engine building and repairing.	2	1,163	..	..	2	1	1	..	..	2	..
382 (a) Railway workshops.	5	21,295	3	..	2	..	6	..	..	6	Radio, gramophone and water coolers are provided in some factories.
384 (a) Motor Vehicles ..	..	12,294	9	..	6	7	14	..	..	22	..
385 Manufacture of cycles.	1	1,981	1	..	..	..	*	..	..	1	* Co-operative basis.
389 (a) Coach building ..	1	706	..	..	..	..	..	..	..	1	..
(b) Others ..	3	696	3	..	..	..	1	..	..	2	..
39. Miscellaneous Industries—											
399 (c) Button-making ..	..	775	1	..	..	..	..	..	..	1	..
(t) Others ..	2	..	..	..	..	..	..	..	..	4	* Co-operative basis.
51. Electricity gas and steam—											
511 Electric light and power.	2	889	1	..	..	1	..	..	..	2	..
512 Gas manufacture and distribution.	1	293	..	1	..	1	1	..	..	1	..
83 Recreation Services—											
831 Cinema studios ..	..	..	..	..	..	..	..	..	..	2	..

Category of factories.	Number of persons who did not avail the leave during the year in which leave accrued.			Number of persons who received compensatory holidays in the			Number of worker discharged or dismissed during the year.	Number of workers paid wages in lieu of leave.						
	Men.	Women.	Children.	Total.	Same month.	Following month.			Third month.	Total				
											(14)	(15)	(16)	(17)
(1)														
2 in (i) Factories	..	..	..	..	5,427	1,012	67	6,506	6,111	1,330	479	7,910	14,822	8,827
2 in (ii) Factories	..	..	..	..	1,088	8	..	1,091	4	2	..	6	465	291
25 (i) Factories	..	..	..	..	76	11	2	89	74	25	14	113	61	17

APPENDIX I

Industry.	North Arcot.	South Arcot.	Chingleput.	Coimbatore.	Kanyakumari.	Madras.	Madurai.	Nilgiris.	Ramanathapuram.	Salem.	Thanjavur.	Tiruchirappalli.	Tirunelveli.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Section 2m (c) Factories.														
01 Processes allied to agriculture.	..	..	..	11	..	1	3	..	..	..	..	..	2	17
20 Food except beverages	3	1	3	16	6	5	9	4	1	21	2	5	4	80
21 Beverages	..	..	..	..	..	1	..	..	..	..	..	..	..	1
22 Tobacco	..	..	..	..	..	..	..	..	..	..	1	..	..	1
23 Textiles	2	1	1	18	..	3	3	..	1	9	1	3	2	44
24 Footwear other wearing apparatus and made up textile goods.	1	..	..	..	..	1	1	..	..	..	..	..	..	3
25 Wood and cork except furniture.	1	..	1	2	2	1	3	..	..	1	..	1	..	12
26 Furniture and fixtures.	..	..	3	..	..	..	..	..	..	1	..	..	..	4
27 Paper and paper products.	..	..	1	1	1	1	1	..	..	..	..	..	..	5
28 Printing publishing and allied industries.	..	..	1	7	2	4	3	1	3	..	..	..	4	25
29 Leather and leather products.	5	..	5	1	..	2	..	..	..	..	..	..	..	13
30 Rubber and rubber products.	1	..	..	..	..	..	..	..	..	1	..	..	2	4
31 Chemical and chemical products.	..	1	3	1	..	2	3	..	..	..	..	..	1	11
33 Non-metallic mineral products.	..	1	..	1	..	2	2	..	1	2	1	1	..	11
34 Basic metal industries.	..	..	8	..	1	2	3	..	..	..	1	1	..	16
35 Metal products	..	..	7	..	..	27	8	..	..	..	1	..	3	46
36 Machinery	1	1	5	28	..	15	2	..	3	..	..	2	1	58
37 Electrical machinery, apparatus, appliances, etc.	1	..	3	..	..	2	2	..	..	..	..	1	..	9
38 Transports	..	2	2	5	1	8	2	2	1	1	1	1	1	27
39 Miscellaneous industries.	..	..	6	1	..	3	..	..	3	..	..	..	..	13
83 Recreation services ..	..	..	..	..	..	1	..	..	..	..	..	..	..	1
84 Personal Services ..	..	..	..	1	..	1	..	..	..	..	..	..	..	2
Total ..	15	7	49	93	13	82	45	7	13	36	8	15	20	403

APPENDIX I—cont.

Number of factories brought on the Registers during the year 1963—cont.

Industries.	North Arcot.	South Arcot.	Chingle-put.	Coimbatore.	Kanya-kumari.	Madras.	Madurai.	Nilgiris.	Ramanatha-puram.	Salem.	Thanjavur.	Tiruchirappalli.	Tirunelveli.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Section 2m (ii) Factories.														
20 Food except beverages.	..	..	..	..	1	1	1	..	..	..	..	..	..	3
22 Tobacco	..	..	..	..	..	..	1	..	..	..	..	..	..	1
23 Textiles	..	..	..	..	..	1	..	..	..	..	..	..	..	1
29 Leather and leather products.	11	..	2	..	..	..	1	..	..	..	..	1	..	15
31 Chemicals and chemical products.	..	..	1	..	1	..	2	..	2	1	1	..	10	18
33 Non-metallic mineral products.	..	..	..	1	..	..	..	..	..	..	..	..	..	1
36 Machinery	..	..	..	..	..	1	1	..	..	..	..	..	2	1
39 Miscellaneous industries.	..	..	..	..	..	..	..	..	..	..	..	..	..	3
Total	11	..	3	1	2	3	6	..	2	1	1	1	12	43

REPORT ON THE WORKING OF THE FACTORIES ACT, 1948.

APPENDIX II.

Number of factories removed from the Registers during the year 1963.

Industries.	North Arcot.	South Arcot.	Chingle-put.	Coimbatore.	Kanya-kumari.	Madras.	Madurai.	Nilgiris.	Ramanatha-puram.	Salem.	Thanjavur.	Tiruchirappalli.	Tirunelveli.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Section 2m (i) Factories.														
01 Processes allied to agriculture.	..	..	..	4	..	..	..	..	..	..	..	..	..	4
20 Food except beverages.	3	6	1	8	1	5	3	1	3	5	11	3	4	54
21 Beverages	..	..	..	..	..	..	..	..	..	1	..	..	..	1
22 Tobacco	..	..	..	1	..	..	..	..	..	..	..	..	..	2
23 Textiles	..	..	1	14	..	..	1	..	..	4	..	..	..	20
24 Footwear other wearing apparels and made up textile goods.	..	..	..	..	..	..	3	1	..	..	..	..	..	4
25 Wood and cork except furniture.	..	..	..	..	..	1	..	1	..	..	..	..	..	2
26 Furniture and fixtures.	1	..	..	..	..	1	..	..	..	..	..	..	1	3
27 Paper and paper products.	..	..	..	..	..	1	1	..	..	..	..	..	..	2
28 Printing, publishing and allied industries.	..	..	..	2	1	7	1	..	..	..	..	..	..	11
29 Leather and leather products.	2	..	4	1	..	..	1	..	..	..	..	..	..	8
30 Rubber and rubber products.	..	..	..	..	1	..	..	..	..	..	..	..	..	1
31 Chemical and chemical products.	..	..	..	1	..	1	3	1	..	..	..	..	..	6
33 Non-metallic mineral products.	..	..	..	2	..	..	3	..	..	1	..	..	..	6
34 Basic metal industries.	..	..	..	..	..	..	1	..	..	..	..	..	..	1
35 Metal products	..	..	..	1	..	4	3	..	1	..	1	..	..	10
36 Machinery	..	3	1	4	..	5	3	1	..	..	..	..	..	18
37 Electrical machinery, apparatus, appliances, etc.	..	1	1	..	..	6	1	..	..	..	..	..	..	9
38 Transport	1	..	..	5	..	3	2	1	1	1	..	1	1	17
39 Miscellaneous industries.	..	..	..	1	..	4	..	..	1	..	..	1	..	13
51 Electricity gas and steam	..	..	..	1	..	..	..	..	1	..	..	..	..	2
52 Water and sanitary service	..	..	..	..	..	1	..	..	..	..	..	..	..	1
83 Recreation	..	..	2	..	..	2	1	..	..	..	..	..	..	4
84 Personal services	..	..	..	..	..	..	..	..	..	..	..	..	..	1
Total	12	15	15	45	3	40	28	7	8	12	12	5	6	200

IN THE MADRAS STATE FOR 1963.

APPENDIX II—cont.

Number of factories removed from the Registers during the year 1963—cont.

Industry.	North Arcot.	South Arcot.	Chingleput.	Coimbatore.	Kanya-kumari.	Madras.	Madurai.	Nilgiris.	Ramanatha-puram.	Salem.	Thanjavur.	Tiruchirappalli.	Tirunelveli.	Total.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<i>Section 2m (ii) Factories.</i>														
20 Food except beverages.	1	1	1	..	..	2	4	..	..	2	..	..	..	8
22 Tobacco	1	1	1	..	2	..	1	..	..	..	..	..	..	8
23 Textiles	..	..	..	..	..	..	..	..	..	..	..	..	..	4
24 Footwear other wearing apparels and made up textile goods.	..	..	..	..	..	2	..	..	..	..	..	..	..	2
26 Furniture and fixtures.	..	..	..	..	..	1	..	..	..	..	..	..	..	1
27 Paper and paper products.	..	..	..	..	..	..	3	..	..	..	..	..	..	3
28 Printing, publishing and allied industries.	..	..	..	..	..	..	1	..	..	..	..	..	..	1
29 Leather and leather products.	16	..	..	4	2	..	2	..	2	2	..	..	..	26
31 Chemical and chemical products.	..	..	..	..	..	..	5	..	1	1	..	..	3	9
35 Metal products	..	..	..	..	..	2	..	..	1	..	..	..	..	3
36 Machinery	..	..	..	..	..	..	..	..	1	..	..	..	..	1
38 Transports	..	..	..	..	..	1	1	..	..	..	..	..	..	1
39 Miscellaneous industries.	..	..	..	..	..	..	..	..	..	..	..	..	..	1
84 Personal services ..	..	..	..	..	1	1	2	..	..	..	..	..	..	4
Total	18	2	4	5	9	19	..	..	2	5	..	..	3	67
<i>Section 85 (i) Factories.</i>														
20 Food except beverages.	3	..	..	..	..	1	2	..	1	3	2	2	..	14
23 Textiles	..	..	..	..	6	..	1	..	..	4	..	1	..	10
25 Wood and cork except furniture.	..	..	..	..	..	1	..	..	..	1	..	..	..	4
28 Printing, publishing and allied industries.	..	..	..	..	3	2	1	..	..	..	1	..	..	7
35 Metal products	..	..	..	..	..	1	2	..	..	..	..	2	..	4
36 Machinery	..	..	..	1	4	..	1	1	3	1	1	..	..	12
38 Transports	..	..	..	6	1	..	..	..	1	1	1	..	..	12
84 Personal services ..	..	..	..	1	..	..	..	..	..	..	..	..	..	1
Total	3	..	1	20	2	4	7	1	5	9	5	7	..	64

APPENDIX III.

Statement showing the number of factories under different Industries employing multiple shifts during the year 1963.

01. Processes allied to agriculture	23
20. Food except beverages	173
21. Beverages	..
22. Tobacco	5
23. Textiles	162
24. Footwear, other wearing apparel and made up textile goods	..
25. Wood and cork except furniture	1
26. Furniture and fixtures	1
27. Paper and paper products	2
28. Printing, publishing and allied industries	40
29. Leather and leather products	11
30. Rubber and rubber products	6
31. Chemical and chemical products	14
32. Products of petroleum and coal	3
33. Non-metallic mineral products	22
34. Basic metal industries	11
35. Manufacture of metal products	10
36. Machinery (except electrical machinery)	14
37. Electrical machinery apparatus appliances and supplies	15
38. Transport equipments	54
39. Miscellaneous Industries	9
51. Electricity, gas and steam	11
52. Water and sanitary services	15
83. Recreation services	4
84. Personal Services	3
Total	609

Average daily earnings of workers.

Cotton Textile Industries.

REPORT ON THE WORKING OF THE FACTORIES ACT, 1948.

Class of workers.	North Arcot.		Cotton Textile Industries. Coimbatore.		Kanyakumari.		Madras.		Madurai.	
	A	B	A	B	A	B	A	B	A	B
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Mixing, blowroom, carding, frame and combing operations.										
Bale breaker attendants	107	3 57	4 90	5 48	3	4 78				
Buckley openers	3	1 63	4 31	5 40	3	4 55				
Craighton openers	5	4 31	4 90	5 40	3	4 66				
Cotton or hopper feeders	80	3 62	4 31	5 40	2	4 84				
Card flat covers, flat grinders including millers	65	3 31	4 90	5 33	5	4 84				
Card tenders	283	3 66	4 90	5 33	5	4 84				
Double cylinder openers	107	4 03	4 81	5 73	5	4 84				
Doers (Frame Dept.)	6	2 95	4 96	5 73	5	4 84				
Drawing tenders	966	3 86	5 18	5 70	8	4 68				
Frame tenders	702	3 61	5 18	5 70	7	4 85				
Inter tenders	87	3 18	5 18	5 90	7	5 04				
Porcupine feedermen	492	4 08	5 06	5 90	7	5 04				
Ribbon lap machinemen	2	5 05	5 06	5 90	7	5 04				
Roving tenders	37	4 21	5 09	5 35	7	5 05				
Scatter tenders including finishmen	559	2 51	5 09	5 46	7	5 05				
Strippers and grinders	131	3 82	5 36	5 44	2	4 85				
Silver lap machine men	328	4 22	5 36	5 70	3	4 88				
Slubbing tenders	40	4 47	5 36	5 70	2	4 24				
Spread extractors	274	5 12	4 81	5 98	4	5 11				
Waste plantmen	4	1 22	4 81	5 07	4	5 11				
Willowmen	32	2 44	4 81	5 07	4	5 11				
Willowmen	12	3 14	4 81	5 37	31	5 37				
Spinners.										
Banders or tape stitchers	154	4 30	5 18	5 34	3	5 27				
Ballers (Cotton thread manufacturing)	4	2 70	4 81	5 34	3	5 27				
Creebboys in mule spinning	6	2 50	4 81	5 34	3	5 27				
Doers in ring spinning and doubling	2,948	3 64	4 90	5 55	24	4 68				
Doubling tenders	120	2 70	4 90	5 55	4	5 22				
Doublers and spinners—										
Half side	965	6 10	5 09	5 34	3	5 27				
Three-fourth side	3	2 25	5 09	5 34	3	5 27				
Full side	1,281	3 97	5 09	5 34	3	5 27				
Engine piecers, in mule spinning	31	5 20	4 84	5 34	3	5 27				
Frame cleaners	381	3 52	4 84	5 34	3	5 27				
Knotters	43	5 05	5 37	5 34	3	5 27				
Maistries—										
Head	47	6 53	5 50	5 34	3	5 27				
Side	118	4 92	5 50	5 34	3	5 27				
Frame	123	2 54	5 50	5 34	3	5 27				
Doffing	182	5 20	5 50	5 34	3	5 27				
Polishers	24	6 52	5 50	5 34	3	5 27				
Piecers ring spinning	4,115	4 21	5 50	5 34	3	5 27				
Spoolers in mule spinning	64	5 83	5 50	5 34	3	5 27				

Spinners in mule-spinning ..
Tubular banders ..
Yarn bundle wrappers ..
Yarn bundling pressmen ..

Reelers.

Bundling pressmen ..
Bundling machine tenders ..
Cheese winders ..
Colour and artificial silk winders ..
Doubling winders ..
Gray winders ..
Gray winders on high speed machines ..
Hosiery winders ..
Prin winders ..
Prin cleaners ..
Reelers ..
Yarn dressers and weighers ..
Yarn graders ..

Warpers, drawers in sizers and weavers.

Automatic loom-shuttle boys ..
Back sizers ..
Beam carriers ..
Board sorters ..
Drawers in ..
Darners and menders ..
Front sizers ..
Holed reed makers and repairers ..
Knitters ..
Lag peggers ..
Pattern layers ..
Piece checkers ..
Pegging boys ..
Reachers ..
Sizing mixers ..
Tape cleaners and blockers ..
Warpers ..
Warping ereelers ..
Warp typing machine tenders ..
Weft distributors ..
Weavers ..
Whippers ..

Bleachers, dyers, finishers, printers, folders and calendermen.

Bleach craft machine minders ..
Breaking and mellowing machinemen ..
Beetlers ..
Brushing machinemen ..
Baling markers ..
Cotton dyers ..
Cloth singers ..
Cloth dyers and liegemen ..
Clip or hot air tenders ..
Calendermen ..
Calender stitchers ..
Cut-lockers ..
Cutters ..
Cloth bundlers ..

IN THE MADRAS STATE FOR 1963.

APPENDIX IV—cont.
Average daily earnings of workers—cont.
Cotton Textile Industries—cont.

111. 1. 13.

[illegible]

IN THE MADRAS STATE FOR 1963.

[illegible]

A Number of workers.
B average daily earnings.

APPENDIX IV—cont.

Average daily earnings of workers—cont.

Cotton Textile Industries—cont.

[illegible]

Power Plant Operators and Mechanics--

[illegible]

Office Staff—

[illegible]

General Workers---

[illegible]

NOTE: A = Number of workers.

B-Average daily earnings.

APPENDIX IV—cont.

Average daily earnings of workers—cont.

Cotton Ginning and pressing—cont.

Class of workers.	Coimbatore.		Madurai.		Ramanathapuram.		Salem.		Tiruchirappalli.		Tirunelveli.	
	(2)		(3)		(4)		(5)		(6)		(7)	
	A	B	A	B	A	B	A	B	A	B	A	B
Blacksmiths ..	1	3 67	..	..	..	3 00	..	..	..	..	..	2 75
Beltnen ..	1	1 50	1	3 27	..	..	..	..	..	..	..	2 63
Bale stitchers ..	13	2 04	1	1 75	..	2 00	..	..	..	..	..	..
Bundlers ..	13	1 98	1	2 00	..	1 75	..	..	..	..	..	2 00
Borah cutters ..	8	2 06	..	..	..	1 50	..	..	..	..	..	1 88
Boxman ..	39	1 27	..	..	..	2 00	..	..	..	..	..	1 75
Coolies, Gin, male ..	369	1 98	8	1 74	..	1 75	..	..	..	..	..	1 50
Coolies, Gin, Female ..	1,494	1 30	11	1 27	..	1 12	..	..	..	..	..	1 12
Coffee press male ..	114	1 68	7	2 25	..	1 75	..	..	..	..	..	2 50
Coolies press Female ..	56	1 17	..	..	..	1 12	..	..	..	..	..	2 50
Cotton Cleaning beaters ..	160	1 14	13	1 17	..	1 12	..	..	..	..	..	1 12
Cotton Cleaning lump breakers ..	6	1 37	4	1 50	..	1 12	..	..	..	..	..	2 25
Cotton cleaning feeders ..	19	1 73	5	1 38	..	1 12	..	..	..	..	..	2 25
Double cleaning carriers ..	10	1 33	..	..	..	..	..	..	..	..	..	..
Double cleaning feeders ..	64	1 27	..	..	..	..	..	..	..	..	..	..
Front cot picking coolies ..	1,008	1 03	34	1 02	..	1 00	..	..	..	..	..	1 12
Engine drivers ..	69	2 92	1	3 42	..	3 50	..	..	..	..	..	2 50
Electricians ..	4	4 13	..	..	..	5 40	..	..	..	..	..	2 33
Feeders ..	15	2 38	8	1 44	..	1 75	..	..	..	..	..	1 12
Firemen ..	..	..	1	1 75	..	4 68	..	..	..	..	..	3 00
Fitters ..	60	2 71	2	2 56	..	3 50	..	..	..	..	..	3 28
Lashingmen ..	16	2 38	..	..	..	1 75	..	..	..	..	..	..
Maistries ..	60	2 00	1	2 41	..	2 62	..	..	..	..	..	2 50
Markers ..	3	2 26	..	..	..	2 00	..	..	..	..	..	2 50
Oilers ..	81	1 84	1	1 91	..	2 69	..	..	..	..	..	2 06
Side cotton pickers ..	334	1 60	55	1 00	..	1 60	..	..	..	..	..	1 00
Stitchers ..	20	1 93	10	1 50	..	1 50	..	..	..	..	..	1 75
Stampers ..	5	2 20	2	1 75	..	1 50	..	..	..	..	..	1 75
Turners ..	..	..	2	4 83	..	..	..	..	..	..	..	..
Valveme ..	6	3 42	..	..	..	3 35	..	..	..	..	..	3 00
Weighters ..	61	2 08	2	1 87	..	2 62	..	..	..	..	..	1 75
Watchmen ..	65	1 60	1	2 78	..	2 70	..	..	..	..	..	2 90

Note.—A. Number of works

B. Average daily earnings.

APPENDIX IV—cont.

Average daily earnings of workers—cont.

Groundnut Decorticating.

Class of workers.	Coimbatore.		Madurai.		Madurai.		Salem.		Thanjavur.		Tiruchirappalli.	
	(2)		(3)		(4)		(5)		(6)		(7)	
	A	B	A	B	A	B	A	B	A	B	A	B
Coolies, Male ..	94	2 19	7	3 78	7	1 60	90	1 63	16	3 32	25	2 44
Coolies, Female ..	100	1 15	12	2 35	8	1 37	151	1 22	1	2 75	33	1 78
Engine Drivers ..	14	2 67	2	4 50	1	2 25	11	2 70	2	2 12	5	2 45
Fireman ..	1	3 50	..	..	..	..	..	..	..	..	..	..
Fitters ..	3	2 05	..	..	1	2 65	..	..	..	..	..	2 25
Maistries (Decorticating) ..	2	2 38	..	..	1	2 00	5	1 59	4	2 25	..	1 63
Oilers ..	1	2 00	..	..	1	1 50	10	1 55	..	..	..	..
Pickers (Kernel) ..	13	1 26	..	..	1	1 12	27	1 24	..	..	..	..
Stitchers ..	7	2 20	..	..	4	1 50	5	1 57	..	..	1	1 75
Sweepers ..	13	1 26	..	..	1	1 12	12	1 14	4	1 50	1	1 25
Watchmen ..	12	1 82	..	..	1	1 33	8	1 28	1	1 00	4	1 55
Weighters (Kernel) ..	22	2 17	..	..	1	2 00	22	1 61	3	2 00	1	1 50
Winnowers ..	5	1 20	..	..	3	1 12	12	1 20	..	..	2	1 75

Note.—A. Number of workers.

B. Average daily earnings.

APPENDIX IV—cont.

Average daily earnings of workers—cont.

Cotton Mills.

Class of workers.	North Arcot.		South Arcot.		Chingleput.		Coimbatore.		Madras.		Madurai.	
	A	B	A	B	A	B	A	B	A	B	A	B
(1)	(2)		(3)		(4)		(5)		(6)		(7)	
Carpenters	2	00	3	05	20	00	1	3 50	11	2 48	3	1 81
Cake carriers	1	89	1	82	20	00	14	2 14	14	2 03	3	1 92
Coolies, Male	1	74	1	91	..	..	172	2 11	54	2 34	3	1 50
Coolies, Female	1	31	1	17	..	..	135	1 28	6	2 01	6	1 50
Electricians	..	..	3	25	..	..	..	..	5	4 00	..	2 65
Engine Drivers	2	73	2	93	3	5 00	25	3 29	11	3 44	1	1 73
Expeller Maistries	2	60	3	00	4	3 36	21	2 23	1	6 00	1	1 96
Firemen	1	83	2	14	3	3 20	6	2 19	8	2 42	1	1 96
Fitters	2	00	2	04	..	..	2	2 38	4	6 40	..	..
Fittermen	1	75	1	65	..	..	..	1 87	1	4 50	..	..
Oilers	1	90	2	03	..	..	6	2 00	32	2 40	16	2 00
Pressmen	1	82	1	50	..	..	7	2 00	6	2 52	1	1 60
Sweepers	1	37	..	..	..	..	7	1 28	4	1 75	1	1 66
Watchmen	1	69	1	77	4	1 94	22	1 88	16	3 15	..	..

Class of workers.

Class of workers.	Ramanaidapuram.		Salem.		Thanjavur.		Tiruchirappalli.		Tirunelveli.	
	A	B	A	B	A	B	A	B	A	B
(1)	(8)		(9)		(10)		(11)		(12)	
Carpenters	..	2 12	..	2 41	1	2 00	..	1 75	..	1 20
Cake Carriers	..	1 87	..	1 66	3	1 70	38	1 75	..	2 00
Coolies, Male	..	2 00	..	1 65	9	1 81	63	1 75	..	1 50
Coolies, Female	..	2 50	..	2 16	..	..	31	1 49	..	..
Electricians	..	3 00	..	2 62	7	2 79	2	2 37	..	3 50
Engine Drivers	..	2 50	..	2 00	2	2 18	19	2 32	..	..
Expeller Maistries	..	3 00	..	1 83	1	2 37	11	2 07	..	..
Firemen	..	2 00	..	2 15	..	..	3	1 92	..	..
Fitters	..	2 00	..	1 96	..	..	3	2 00	..	3 00
Fittermen	..	2 00	..	1 66	20	2 00	32	2 02	..	3 00
Oilers	..	2 00	..	1 80	2	1 58	12	1 50	..	2 45
Pressman	..	1 60	..	1 08	1	1 25	7	1 57	..	..
Sweepers	..	1 83	..	1 31	1	1 50	7	1 61	..	1 75
Watchmen	..	..	..	..	..	..	..	..	..	..

Note.—A=Number of workers.

B=Average daily earnings.

S.A.B.—15A

INDEX IV—cont.

Average daily earnings of workers—cont.

Rice Milling and Paddy Boiling.

Class of workers.	North Arcot.		South Arcot.		Chingleput.		Coimbatore.		Kanyakumari.		Madras.	
	A	B	A	B	A	B	A	B	A	B	A	B
(1)	(2)		(3)		(4)		(5)		(6)		(7)	
Amalis or Kata Coolies	2	1 66	..	..	5	1 88	49	2 44	..	..	6	2 00
Bag stitchers	13	1 75	..	..	11	1 75	59	2 39	..	..	18	2 00
Bag weighers	5	1 94	..	..	4	2 85	49	2 22	..	..	..	..
Carriers of husk	10	1 29	..	..	4	1 44	54	1 75	..	..	..	..
Carriers of rice	15	1 43	6	1 53	4	1 44	38	2 00	..	..	5	2 50
Coolies, Male	37	1 62	7	1 67	33	2 09	154	2 17	..	2 00	..	..
Coolies, Female	19	1 31	..	..	20	1 74	380	1 40	..	3 00	..	..
Engine Drivers	12	1 76	2	2 50	3	2 42	64	2 08	..	1 75	1	2 50
Paddy soakers	23	1 76	4	1 91	9	1 58	120	2 44	..	1 50	..	..
Paddy Driers	17	1 48	3	2 00	14	1 59	405	1 52	..	1 50	..	..
Paddy Millers	12	1 04	2	2 25	1	1 75	148	2 19	..	1 50	..	..
Sweepers	..	..	..	..	..	..	3	2 56	..	..	3	2 10
Electricians	..	..	..	..	2	1 63	7	2 19	..	..	1	3 71
Firemen	1	2 50	..	..	..	..	10	2 03	..	..	1	2 50
Fitters	46	1 79	3	1 62	21	1 66	151	2 49	..	2 00	1	2 00
Hullermen	..	..	..	..	..	..	5	2 75	..	..	..	..
Mechanics	..	..	..	..	1	3 50	18	2 23	..	..	1	2 00
Maistries	2	2 00	..	..	..	..	11	1 72	..	1 75	1	1 30
Oilers	17	2 19	..	..	50	2 30	286	2 08	..	..	..	..
Paddy boilers	..	..	..	..	..	..	6	2 08	..	..	..	..
Shellermen	1	1 50	2	1 12	5	1 27	11	1 65	..	..	..	..
Winnowers	1	1 34	..	..	..	..	11	1 39	..	..	..	..
Water carriers	11	1 31	..	..	9	1 56	64	1 62	..	..	2	2 25
Watchmen	..	..	..	..	..	..	..	..	..	..	..	..

Note.—A=Number of workers.

B=Average daily earnings.

IN THE MADRAS STATE FOR 1963.

APPENDIX IV—cont.
Average daily earnings of workers—cont.
Printing Presses.

Class of workers.	North Arcot.		South Arcot.		Chingleput.		Coimbatore.		Kanyakumari.		Madras.		Mduvai.	
	(1)		(2)		(3)		(4)		(5)		(6)		(7)	
	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.	A.	B.
	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.	RS. NP.
Artists ..	..	..	..	..	8	5 00	..	..	..	..	29	8 29	..	..
Apprentices ..	..	2 47	..	0 34	12	1 21	88	1 72	..	0 76	72	2 17	..	1 17
Attenders ..	..	3 22	..	2 42	4	1 28	19	1 05	..	0 50	156	2 52	4	1 55
Binders ..	..	..	..	..	..	..	30	2 40	..	..	31	1 56	14	2 68
Binders ..	..	1 98	..	3 21	29	2 36	110	2 84	..	2 00	569	1 26	4	2 04
Balers or wheelers ..	..	..	..	..	19	3 00	..	..	..	..	276	2 36	3	2 00
Carpenters ..	..	..	..	..	1	4 00	..	..	..	..	16	3 63	..	..
Coolies ..	..	0 87	..	..	2	1 00	..	..	..	..	..	..	..	..
Copyholders ..	..	..	..	..	..	..	5	3 60	..	..	..	..	..	..
Compositors ..	..	2 09	..	2 76	40	2 17	172	3 50	..	1 75	48	3 46	..	..
Computers ..	..	2 47	..	1 97	..	..	1	2 50	..	..	836	3 59	4	4 11
Cutters ..	..	1 65	..	..	..	..	5	2 19	..	..	28	3 29	..	1 81
Copper-plate Printers ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Duplicators ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Die-stampers ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Electricians ..	..	..	..	..	1	2 50	..	..	..	..	..	..	..	..
Fitters ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Form-carriers ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Foreman ..	..	2 65	..	3 74	1	2 25	15	4 76	..	3 00	9	2 71	2	0 94
Imposers ..	..	..	..	..	..	..	2	6 50	..	..	61	3 92	1	3 00
Litho Mechanics ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Litho Artists ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Mono Correctors ..	..	..	..	..	..	..	4	3 50	..	..	80	6 44	..	..
Mono Mechanics ..	..	..	..	..	..	..	1	5 70	..	..	20	4 71	..	..
Mono-type and Lino-type Operators..	..	..	..	..	..	..	3	4 18	..	..	..	..	..	..
Mechanics ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Machine minders ..	..	2 19	..	..	1	2 25	..	..	..	..	16	8 29	1	7 37
Metal melters ..	..	..	..	2 95	4	2 25	35	3 02	..	..	488	3 57	3	3 00
Pressmen ..	..	..	..	..	..	..	..	..	..	..	12	2 52	1	1 93
Printers ..	..	0 94	..	3 75	2	2 25	1	3 00	..	..	69	3 97	6	3 89
Photographers ..	..	2 77	..	1 79	15	6 57	70	3 52	..	1 50	124	5 82	63	2 39
Process etchers ..	..	..	..	..	3	4 00	..	..	..	..	26	10 53	..	..
	..	..	..	..	4	4 00	2	4 00	..	..	54	3 79	1	3 33

Note.—A=Number of workers.
B=Average daily earnings.

APPENDIX IV—cont.

Average daily earnings of workers—cont.

Printing Presses—cont.

Class of workers.	Nilgiris.		Ramanathapuram.		Salem.		Thanjavur.		Tiruchirappalli.		Tirunelveli.	
	A	B	A	B	A	B	A	B	A	B	A	B
	(16) RS. NP.	(17) RS. NP.	(18) RS. NP.	(19) RS. NP.	(20) RS. NP.	(22) RS. NP.	(22) RS. NP.	(23) RS. NP.	(24) RS. NP.	(26) RS. NP.	(26) RS. NP.	(27) RS. NP.
Artists ..	..	..	..	2 23	..	..	..	..	..	..	..	..
Apprentices ..	18	1 50	..	1 00	..	0 42	9	1 03	9	0 78	..	..
Attenders ..	2	0 80	..	..	4	1 00	25	1 21	72	1 91	..	1 38
Bundlers ..	..	..	..	..	11	2 20	..	..	98	2 05	..	0 78
Binders ..	5	2 13	..	2 00	..	..	76	1 72	..	..	..	2 50
Balers or wheelers ..	..	..	..	..	..	..	1	1 50	5	1 90	..	..
Carpenters ..	..	..	..	..	..	..	..	..	..	..	..	..
Coolies ..	..	..	..	..	..	..	..	..	1	3 00	..	..
Copyholders ..	..	..	..	..	..	..	1	1 90	1	3 00	..	..
Compositors ..	16	2 94	..	2 75	30	2 84	133	1 71	141	2 69	..	2 07
Computers ..	..	..	..	..	..	..	8	2 21	..	..	..	..
Cutters ..	..	..	..	3 24	..	..	1	1 40	..	..	..	2 00
Copperplate Printers ..	..	..	..	1 66	..	..	2	1 75	..	..	..	..
Duplicators ..	..	..	..	2 00	..	..	..	..	..	..	..	..
Die stampers ..	..	..	..	..	..	..	..	..	..	..	..	..
Electricians ..	..	..	..	..	..	..	..	..	..	..	..	..
Fitters ..	..	..	..	..	..	..	..	..	..	..	..	..
Form carriers ..	..	..	..	..	..	..	..	..	..	..	..	..
Foreman ..	2	4 44	..	5 00	..	2 90	5	4 61	10	4 17	..	3 60
Imposers ..	..	..	..	..	..	..	4	2 18	..	..	..	..
Lino Mechanics ..	..	..	..	3 00	..	..	..	..	..	..	..	..
Litho Artists ..	..	..	..	..	..	..	..	..	..	..	..	..
Mono correctors ..	..	..	..	..	..	..	..	..	..	..	..	..
Mono mechanics ..	..	..	..	..	..	..	..	..	..	..	..	..
Monotype and Linotype Operators ..	..	..	..	..	..	..	..	..	..	..	..	..
Mechanics ..	..	..	..	..	..	2 50	..	..	1	4 00	..	..
Machine minders ..	..	..	..	2 50	..	2 80	8	2 40	22	2 39	..	2 00
Metal melters ..	..	..	..	..	..	..	..	..	..	..	..	..
Pressmen ..	..	..	..	2 25	..	2 00	7	2 05	16	2 47	..	2 26
Printers ..	3	3 00	..	4 30	9	2 33	32	2 08	69	2 44	..	2 24
Photographers ..	..	..	..	..	..	..	..	..	..	..	..	..
Process etchers ..	..	..	..	2 87	..	..	..	..	..	..	..	..

Packers ..	..	..	..	2 44	..	..	1	1 00	5	1 98	..	2 00
Rotors ..	..	..	..	..	..	..	..	..	..	..	..	..
Rulers ..	1	2 50	..	..	..	3 00	1	2 00	7	2 75	..	1 50
Readers ..	1	3 00	..	..	2	2 00	2	1 63	10	2 18	..	1 50
Roller casters ..	..	..	..	..	..	..	..	..	..	..	..	..
Rotary plate casters ..	..	..	..	..	..	..	..	..	..	..	..	..
Rubber stamp makers ..	..	..	..	..	..	..	..	..	..	..	..	..
Sweepers ..	1	1 25	..	1 75	..	..	1	0 17	..	..	..	..
Storeman ..	..	..	..	1 72	..	..	..	..	2	1 45	..	2 00
Treadleman ..	3	2 00	..	2 00	4	2 17	39	2 33	22	2 36	..	..
Time-keepers ..	..	..	..	..	..	..	..	..	..	..	..	..
Type-casters ..	..	..	..	..	..	..	..	..	1	1 90	..	..
Watchmen ..	..	..	..	..	..	..	..	..	..	..	..	..

F.A.B.—16

NOTE.—A.—Number of workers.

B.—Average daily earnings

APPENDIX IV—cont.

Average daily earnings of workers—cont.

Class of workers.	Cement works—cont.							
	Coimbatore.		Ramanathapuram.		Tiruchirappalli.		Tirunelveli.	
	A (2)	B (3) RS. P.	A (4)	B (5) RS. P.	A (6)	B (7) RS. P.	A (8)	B (9) RS. P.
Mechanical Engineering—								
Apprentices	..	..	..	..	..	..	..	..
Blacksmiths	38	6 76	..	3 84	..	2 71	..	2 50
Carpenters	8	6 72	..	..	..	2 66	..	5 44
Coolies (Khalasis)	86	6 05	..	5 64	..	3 34	..	5 14
Fitters	52	6 63	..	5 38	..	3 34	..	6 88
Hammerman	16	4 54	..	..	..	5 50	..	6 50
Moulders	23	5 45	..	..	..	3 67	..	5 45
Turners	43	6 27	..	3 99	..	3 84	..	6 67
Tinkers	..	..	..	..	..	2 76	..	8 25
Welders	31	5 72	..	5 19	..	5 28	..	..
Welders helpers	..	..	..	3 84	..	..	11 30	..
Mill Department—								
Coolies	9	4 46	..	..	..	1 76	..	4 15
Millers	10	6 15	..	4 98	..	4 50	..	7 68
Pump fitters	4	6 35	..	4 15	..	5 36	..	4 98
Pumphouse foreman	..	..	..	..	..	..	16 74	..
Packing Department—								
Branders	2	4 81	..	..	..	..	..	..
Coolies—								
Men	78	4 45	..	..	..	..	..	..
Women	3	4 31	..	..	..	..	..	..
Fitters	12	4 52	..	..	3 77	..	4 65	..
Packers	1	8 18	..	..	3 61	..	7 03	..
Silo Clerk assistant	8	5 89	..	..	..	..	5 13	..
Tally clerks	7	4 63	..	..	..	..	..	..
Tiers	..	..	..	..	..	..	..	..
Quarry—								
Drivers, air compressor	11	5 55	..	..	..	..	..	..
Coolies	43	4 30	..	..	..	..	4 57	..
Peons	..	..	..	..	..	..	3 99	..
Time Office—								
Office boys	2	4 38	..	..	..	..	3 97	..
Time-keepers	5	8 17	..	..	..	..	15 51	..
Watch and Ward—								
Headwatchmen	1	8 12	..	..	..	..	4 66	..
Watchman	39	4 82	..	..	..	..	3 92	..

NOTE.—A.—Number of workers.
B.—Average daily earnings.

Type Foundries.

Class of workers.	Madras.		Class of workers.	Madras.	
	A (2)	B (3) RS. P.		A (2)	B (3) RS. P.
	(1)		(1)		
Blockmakers	1	3 89	Motor drivers	..	..
Carpenters	3	3 40	Machinemen	2	4 50
Casters	13	2 60	Packers	20	3 25
Dressers	5	2 90	Printers	7	2 52
Engravers	4	8 15	Rubbing man	2	4 15
Fitters	1	4 15	Sweepers	26	2 00
Foremen	25	4 12	Type casters	3	2 75
Firemen	13	2 07	Watchmen	9	4 04
Lead casters	..	..	..	3	3 00

NOTE.—A.—Number of workers.
B.—Average daily earnings.

APPENDIX IV—cont.
Average daily earnings of workers—cont.

Class of workers.	Arrot, North.		Arrot, South.		Chingleput.		Coimbatore.		Madras.		Ramanathapuram.		Thanjavur.		Tiruchirappalli.	
	A (2)	B (3) RS. P.	A (3)	B (4) RS. P.	A (4)	B (5) RS. P.	A (5)	B (6) RS. P.	A (6)	B (7) RS. P.	A (8)	B (9) RS. P.	A (9)	B (10) RS. P.	A (11)	B (12) RS. P.
	(1)															
Blacksmiths	..	..	..	..	..	..	..	..	27	3 57	..	..	..	..	18	3 54
Cleaners	..	..	..	..	..	..	..	..	5	2 02	..	..	..	..	4	3 71
Carpenters	..	..	..	..	..	..	..	..	17	3 99	..	..	..	..	6	4 00
Cupolamen	..	..	..	..	..	..	..	..	8	3 23	..	..	..	..	3	2 50
Coolies	..	..	..	..	..	..	..	..	111	2 82	..	..	..	..	33	2 17
Drillers	..	..	..	..	..	..	..	..	6	1 80	..	..	..	..	5	4 40
Drivers, engine	..	..	..	..	..	..	..	..	2	3 64	..	..	..	..	1	5 76
Fitters	..	..	..	..	..	..	..	..	62	3 71	..	..	..	..	10	3 10
Hammermen	..	..	..	..	..	..	..	..	22	2 64	..	..	..	..	18	3 15
Moulder	..	..	..	..	..	..	..	..	49	3 61	..	..	..	..	13	4 18
Mould cleaners	..	..	..	..	..	..	..	..	29	2 46	..	..	..	..	13	4 11
Machine Shop Maistries	..	..	..	..	..	..	..	..	5	4 78	..	..	..	..	14	4 17
Planners	..	..	..	..	..	..	..	..	6	2 45	..	..	..	..	3	3 00
Riveters	..	..	..	..	..	..	..	..	..	..	..	..	..	..	18	3 49
Turners	..	..	..	..	..	..	..	..	44	4 01	..	..	..	..	9	3 36
Sweepers	..	..	..	..	..	..	..	..	8	2 18	..	..	..	..	8	3 36
Welders	..	..	..	..	..	..	..	..	11	4 05	..	..	..	..	7	3 88
Watchmen	..	..	..	..	..	..	..	..	17	3 95	..	..	..	..	6	3 21

NOTE.—A.—Number of workers.
B.—Average daily earnings.

APPENDIX IV—cont.
Average daily earnings of workers—cont.
Engineering Works.

REPORT ON THE WORKING OF THE FACTORIES ACT, 1948.

Class of workers.	Chingleput.		Coimbatore.		Kanyakumari.		Madras.		Madurai.	
	(2)		(3)		(4)		(5)		(6)	
	A	B	A	B	A	B	A	B	A	B
Apprentices ..	35	1 45	479	1 88	..	..	558	2 00	8	1 55
Artizans ..	..	..	21	4 23	..	..	5	4 00	1	2 00
Attendants, boiler ..	8	4 59	6	2 09	..	..	7	6 87	..	..
Attendants, boiler house ..	..	..	6	2 53	..	..	..	..	..	..
Attendants, belt ..	..	..	7	2 12	..	..	..	..	..	..
Bellow boys ..	..	..	..	..	..	..	..	..	2	1 00
Blacksmiths ..	27	3 73	161	3 74	..	4 00	141	4 08	3	3 73
Boiler makers ..	..	..	..	..	..	..	..	..	..	..
Carpenters ..	14	5 35	71	3 39	..	4 00	180	3 75	3	4 02
Carpenters boys (helpers) ..	4	2 25	6	3 23	..	..	8	2 00	..	..
Chargeman ..	39	8 20	18	4 66	..	6 50	160	5 05	2	3 21
Chippers ..	..	..	24	2 19	..	..	..	..	1	1 25
Cleaners, engine ..	..	..	81	2 53	..	2 50	3	3 70	19	2 65
Cleaners, mould ..	..	..	27	2 24	..	..	..	..	..	..
Cleaners, tube ..	..	..	4	2 07	..	..	..	..	..	..
Cleaners, turbine ..	..	..	9	2 74	..	..	..	..	..	..
Coolies, ash pan ..	31	2 54	11	2 28	..	..	2	4 74	7	2 61
Coolies, boiler attendant ..	..	..	7	2 49	..	..	5	4 96	..	..
Coolies, Coal ..	..	..	15	1 83	..	..	..	..	..	..
Core makers ..	..	..	19	2 64	..	..	11	3 82	..	..
Drillers ..	34	4 00	56	2 98	..	..	195	2 57	2	1 73
Drivers, engine ..	..	..	60	3 62	..	..	12	3 48	2	3 61
Electricians ..	24	5 16	34	3 46	..	4 50	117	3 49	5	3 97
Erectors ..	..	..	7	2 85	..	..	223	..	1	3 38
Fettlers ..	..	..	5	2 81	..	..	..	..	..	..
Firemen ..	7	6 54	8	2 28	..	3 00	..	..	..	..
Fitters ..	168	4 01	745	3 20	..	2 50	738	4 20	6	3 42
Fitter chargemen ..	3	8 12	9	3 43	..	..	9	1 12	1	2 67
Fitter apprentices ..	4	1 36	54	1 87	..	..	8	1 54	2	3 00
Fitter boys ..	..	..	66	2 19	..	..	10	1 60	..	..
Foremen ..	22	10 97	73	6 48	..	..	65	5 40	1	8 86
Grinders ..	18	2 84	57	2 47	..	..	31	2 85	2	2 98
Handmen ..	10	2 13	66	2 08	..	..	118	3 37	2	2 53
Lascars ..	..	..	11	2 39	..	..	..	..	..	..

IN THE MADRAS STATE FOR 1968.

Lathe turners ..	23	5 44	321	3 54	..	..	250	4 68	3	3 38
Linenen ..	..	..	2	2 59	..	..	..	..	1	2 76
Machinist ..	15	6 94	64	4 02	..	..	16	3 73	2	4 39
Maistries ..	1	5 00	96	8 62	..	..	1	10 00	1	3 12
Markers ..	8	4 99	18	3 54	..	..	49	5 93	..	..
Masons ..	4	6 02	7	4 63	..	..	..	..	..	..
Mechanics ..	8	3 59	12	5 14	..	4 50	205	9 18	5	4 97
Millers ..	..	..	11	4 50	..	..	10	3 75	..	..
Moulders ..	51	5 68	412	2 77	..	..	219	3 72	2	3 29
Moulder boys ..	2	1 50	59	1 69	..	..	24	2 49	..	..
Oilers ..	..	..	3	3 00	..	..	4	4 30	..	..
Packers ..	42	5 43	11	3 07	..	..	80	4 67	2	1 87
Painters ..	10	4 92	64	3 62	..	..	34	2 13	5	3 49
Pattern makers ..	..	..	19	4 34	..	..	1	3 33	..	..
Planners ..	1	6 68	27	3 60	..	..	..	..	..	..
Punchers ..	..	..	11	2 45	..	..	..	..	..	..
Riveters ..	40	4 12	9	3 00	..	..	..	3 80	4	2 87
Sayers ..	..	..	..	..	..	..	..	..	..	..
Semi-skilled labourers ..	656	2 59	124	2 09	..	..	1,195	5 19	10	1 72
Serangs ..	4	4 00	..	..	..	..	..	..	..	..
Strikers ..	..	..	2	2 24	..	..	..	..	..	..
Sweepers ..	40	2 59	15	2 17	..	..	98	3 86	3	2 30
Switchboard operators ..	..	..	2	2 38	..	..	..	..	..	..
Tinkers ..	..	..	8	3 95	..	4 00	113	4 02	3	3 99
Turbine openers ..	..	..	1	4 00	..	..	..	..	..	..
Turners ..	10	4 26	207	2 97	..	3 50	354	1 87	4	3 68
Turnerboys ..	..	..	28	1 65	..	..	1	1 00	1	1 00
Watchmen ..	49	3 37	122	2 54	..	2 00	257	2 73	3	2 38
Welder acetylene ..	65	4 91	56	3 42	..	4 50	161	4 23	1	3 78
Wheelmen ..	..	..	2	3 16	..	..	..	..	3	4 31
Winders ..	8	1 38	38	3 08	..	..	..	..	1	5 40

Note.— A : Number of workers.
B : Average daily earnings.

Nilgiris.	Ramanathapuram.		Salem.	Thanjavur.		Tiruchirappalli.		Tirunelveli.									
	A	B		A	B	A	B	A	B								
(7)	RS. P.		(8)	RS. P.		(9)	RS. P.		(10)	RS. P.		(11)	RS. P.		(12)	RS. P.	
Apprentices ..	9	1 78	..	1 50	..	1 29	11	1 73	40	1 91	1 50	..	..	..	..	..	..
Artizans ..	..	..	..	..	..	..	..	..	11	2 50	..	..	..	..	..	..	..
Attendants, boiler ..	..	..	..	..	..	..	..	..	4	3 14	..	..	..	..	..	..	..
Attendants, boiler house ..	..	..	..	..	..	2 75	..	..	..	..	..	..	..	..	..	..	..
Attendants, belt ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Bellow boys ..	..	..	..	..	..	..	2	2 92	3	1 83	..	..	..	..	..	..	..
Blacksmiths ..	8	3 93	..	3 00	..	3 42	55	2 85	90	3 88	5 14	..	..	..	..	..	..
Boiler makers ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Carpenters ..	..	..	..	2 75	..	3 66	65	3 14	47	3 85	5 00	..	..	..	..	..	..
Carpenters boys (helpers) ..	..	..	..	..	..	..	..	..	83	3 20	..	..	..	..	..	..	..
Chargeman ..	8	3 82	..	..	..	8 83	1	7 15	4	8 84	..	..	..	..	..	..	..
Choppers ..	..	..	..	1 12	..	..	..	..	..	..	..	..	..	..	..	..	..
Cleaners engine ..	..	..	..	2 00	..	..	95	2 26	83	3 00	3 50	..	..	..	..	..	..
Cleaners, mould ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cleaners, tube ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Cleaners, turbine ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Coolies, ash pan ..	..	..	..	..	..	..	2	2 00	3	1 08	..	..	..	..	..	..	..
Coolies, boiler attendant ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Coolies, Coal ..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Core makers ..	..	..	..	..	..	..	..	..	62	3 58	..	..	..	..	..	..	..
Drillers ..	..	..	..	2 12	..	..	..	..	2	3 09	..	..	..	..	..	..	..
Drivers, engine ..	..	..	..	..	..	..	..	..	6	2 89	1 50	..	..	..	..	..	..
Electricians ..	3	4 85	..	2 00	..	2 37	2	1 70	3	2 53	3 64	..	..	..	..	..	..
Erectors ..	..	..	..	2 00	..	3 57	41	4 41	37	4 39	3 64	..	..	..	..	..	..
Fettlers ..	1	6 20	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
Firemen ..	..	..	..	..	..	4 14	1	5 16	..	..	3 27	..	..	..	..	..	..
Fitters ..	11	3 56	..	3 00	..	3 24	64	3 12	258	4 03	3 73	..	..	..	..	..	..
Fitter chargemen ..	..	..	..	..	..	..	..	..	1	12 74	..	..	..	..	..	..	..
Fitter apprentices ..	..	..	..	..	..	..	..	2 98	71	3 34	..	..	..	..	..	..	..
Fitter boys ..	..	..	..	2 50	..	3 30	4	..	25	0 90	..	..	..	..	..	..	..
Foremen ..	1	9 65	..	3 33	..	6 20	15	7 32	23	6 27	6 50	..	..	..	..	..	..
Grinders ..	..	..	..	1 87	..	1 75	1	2 00	15	2 40	..	..	..	..	..	..	..
Hammerman ..	..	..	..	2 00	..	3 33	30	2 58	16	3 18	..	..	..	..	..	..	..
Lascars ..	..	..	..	2 00	..	..	..	..	..	..	..	..	..	..	..	..	..

[illegible]

APPENDIX V.

Details of Housing accommodation, Education, Medical facilities, Co-operative Stores and other Amenities provided in Factories during the year 1963.

I. Housing Accommodation.

- 1 Buckingham and Carnatic Mills, Limited, Madras .. In the Company's housing colonies, there are 697 tenements and they are allotted to employees on licence fee ranging from Rs. 1.50 to Rs. 15 per mensem.
- 2 Madras Port Trust, Madras-1 About 500 quarters have been provided to the employees of the various departments including the Trust's Workshop employees.
- 3 The E.I.D. & Sugar Factories, Limited, Ranipet .. Twenty-four watchmen are provided with quarters in the form attached to the Factory nearby. Eighty members of the staff are members of the Ranipet Employees Industrial House Building Co-operative Society. This Society was registered and obtained a loan from Government under the Industrial Housing Scheme. An area of 5.04 acres had been purchased for the purpose of the house-site. The contract was given and the work is in progress. A further 3.02 acres are being acquired for the purpose of the house-sites. under the Industrial Housing Scheme the road construction, drinking water pipe line laying and street lighting are in progress. The houses will be allotted during the first quarter of 1964.
- 4 Thirumagal Mills, Limited, Gudiyattam Housing accommodation provided for about 100 families of workers.
- 5 Kothari Sugars and Chemicals Limited, Kattur .. Ninety-nine Type quarters are provided in addition to 9 watchmen sheds and 4 temporary sheds.
- 6 Swasthi Tobacco Factory, Vedaranyam Six quarters have been constructed for workers along with attached bath rooms during 1963.
- 7 Signal and Telecommunication Workshop, S. Rly., Podanur. One hundred and ninety workers have been provided with Railway quarters.
- 8 Murugalli Estate, Hardypet P.O. Thirteen units of existing houses improved to conform to the standards.
- 9 The Amaravathi Co-operative Sugar Mills Limited, Madathukulam P.O. Besides the quarters already constructed for the operatives 14 more houses were constructed during this year.
- 10 Combodia Mills Limited, Ondipudur For the senior members of the staff 13 houses are provided by free of rent.
- 11 Sri Ramalinga Choodambikai Mills Limited, Tiruppur. The management have provided housing accommodation for their maistries only numbering 8 at present.
- 12 Kasthuri Mills Limited, Ondipudur Eighteen tenements are being provided for the benefit of the workers. A normal rent is charged from them.
- 13 Erode Sub-Station, Erode Housing accommodation were given to 16 persons in 1963.
- 14 Devarashola Tea Factory, Devarashola P.O. .. Rent-free quarters with piped water-supply are given.
- 15 Periasshola Tea Factory, Seaforth P.O. Housing accommodation provided.
- 16 New Hope Estate, New Hope P.O. Housing accommodation provided free.
- 17 Terrace Estate, Naduvattam P.O. Housing accommodation provided for each worker.
- 18 Glenmorgan Tea Factory, Glenmorgan P.O. .. The workers are given free housing accommodation.
- 19 Katary Tea Factory, Katary P.O. Free housing accommodation provided.
- 20 Craigmores Estate, Tea Factory Rooms provided for each worker's family.
- 21 Kotada Estate Factory, Kotada All workers are given rent-free houses.
- 22 Bengorm Estate, Coonoor Twenty units of labour lines have already been provided for workers and the renovation work was taken in hand this year.
- 23 Moyer Power House, Moyer Camp The staff are given free residential accommodation.
- 24 Wentworth Estate, Cherambadi Housing accommodation in brick built quarters with tiled roof is provided free.
- 25 Meenakshi Mills Limited, Samayanallur Under the Government of India subsidised Industrial Housing Scheme, a colony of 112 two-roomed tenements has been constructed on lake view site of ideal surroundings. Each house a little bungalow by itself is standing on its own groundings equipped with running water-supply, under-ground sewage system and other modern amenities.
- 26 Meenakshi Mills, Madurai A labour colony consisting of 160 fully R.C. terraced houses have been put up under the subsidised Industrial Housing Scheme of the Government of India at a cost of nearly Rs. 10 lakhs with all modern amenities like electric lights, flushout latrines, protected water-supply, drama platform, playground, good roads, parks, etc.
- 27 Madurai Mills, Limited, Madurai The management have advanced Rs. 2 lakhs free of interest to the Madurai Mills Co-operative Housing Society to construct suitable dwelling houses for the workers who by payment of a fixed monthly sum (i.e. Rs. 4) will become owners of houses after a period of 10 to 12 years. About 91.7 acres of land have been acquired in Tirupparankundram with special facilities of Railway communication and have constructed houses in Blocks for the staff members of the workers. In addition to the 396 houses originally built, a second lot of 208 houses were constructed. All the 604 houses were occupied.

APPENDIX V—cont.

Details of Housing accommodation, Education, Medical facilities, Co-operative Stores and other Amenities provided in Factories during the year 1963—cont.

I. Housing Accommodation—cont.

An additional plot of lands measuring 3 acres and 25 cents was purchased for providing burial and cremation grounds near the colony. A rest shed and water facilities have been provided at the burial grounds. In addition, the following houses were constructed specially for the staff and the entire amount was met by the Mills.

	RS.
One House for Executive Officer	11,000
Six Houses for Teachers and Colony Warden	44,000
Six Houses for Watchers	16,800
Six Houses for Dobies	19,100

- 28 The India Cements Limited, Thalaiyuthu One hundred and twenty additional houses have been constructed and given to workers for use.
- 29 The South India Co-operative Spinning Mills, Pettai. The Co-operative building society is registered for constructing houses to member workers.
- 30 Madura Mills Co., Limited, Tuticorin Twenty-six houses are nearing completion.
- 31 Rajapalayam Brick Makers Co-operative Society Limited, Rajapalayam. Constructed 11 Small houses from the General Funds of the Society and settled 11 families in them. They have got a proposal to construct 20 more tenements to the workers under Industrial Workers Scheme.
- 32 Rajapalayam Mills, Rajapalayam Granted advance to the workers to construct houses under the Subsidised Industrial Housing Scheme.

II Education.

- (1) Buckingham and Carnatic Mills, Limited, Madras .. During the year 1963 technical courses for textile apprentices were continued. Facilities for practical training for Graduates and Diploma holders recommended by the Assistant Education Adviser (Technical), Government of India, were provided. Graduates from Colleges or Textile Technological Institutes are also given the facility for training at the mills. During 1963, there were 6 "Sandwich" Course Engineering Trainees doing their First-year 8 Engineering Trade Apprentices under the Apprentices Act 1961 and 14 Government of India stipendiaries. Four students from the Madras School of Social Work underwent training in the mills in 1963.
- (2) Sundaram Motors (Private), Limited, Madras-2 .. A beneficial scheme is in vogue, whereby employees with 5 years of services or more and receiving a basic salary of Rs. 200 and less, will be paid by the management, the School Fees (including Special Fees and Games Fees) for 3 of their children. In addition to this, the management pay Rs. 25 for children studying up to III Form and Rs. 35 up to S.S.L.C. every year for books, etc. There is one condition attached to this benefit and that is, if any of the children fails in any class, the concession allowed to it will be stopped.
- (3) The Trichinopoly Mills, Limited, Ramjeenagar .. Free elementary education is imparted for the children of the workers apart from vocational training such as hand-spinning, gardening, etc. Free books and slates are also given.
- (4) Dalmia Cements (Bharat), Limited, Dalmiapurem. Two workers who were trained at Madras and Coimbatore under the Worker's Education Scheme are conducting unit level classes at 25 workers per batch. Seven classes were conducted during the year 1963.
- (5) Signal and Telecommunication Workshop, Southern Railway, Podanur. A Railway mixed English medium primary school and two single teacher primary school one for Tamil and the other for Malayalam medium are in existence for the benefit of Employee's children.
- (6) The Coimbatore Pioneer Mills, Limited, Coimbatore. Physical education is imparted to workers by a Physical Training Instructor. Parallel bars and rings are also provided.
- (7) Srikundra Estate, Valparai A free mid-day meal is provided daily for the school children by the estate. Two adult night schools are in operation by the estate.
- (8) Amaravathi Co-operative Sugar Mills, Limited, Madathukulam P.O. An elementary school has since been started at the Factory site and running with a strength of nearly 60 pupils.
- (9) Terraces Estate School building is provided free of rent wherein Tamil and Canarese Primary education is provided by the Panchayat Union.
- (10) New Hope Estate Factory, New Hope The elementary schools continue to function.
- (11) Prospect Estate Factory There are four elementary schools in this estate.
- (12) Katary Estate, Katary The educational facilities up to V Standard provided in the estate.
- (13) Craigmores Estate Tea Factory One lower primary school is provided in the estate with Government trained teachers.
- (14) Curzon Estate Factory, Kotagiri One school with two trained teachers is in existence for Labourer's Children.
- (15) Kodanad Tea Estate Factory One elementary school is provided in the estate with I to V classes run by Bethachist Mission.

APPENDIX V—cont.

Details of housing accommodation, Education, Medical facilities, Co-operative Stores and other Amenities provided in Factories during the year, 1963—cont.

II. Education—cont.

- (16) Highfield Tea Factory, Coonoor School books and exercise books are supplied to the school-going children.
- (17) Moyar Power House, Moyar Camp This year a school bus has been provided for the workers' children to go to Singara School to attend classes from I to VIII standard.
- (18) Meenakshi Mills, Limited, Samayanallur An Elementary School is functioning in the colony from the year 1963 for the benefit of the children of the workers.
- (19) Sri Meenakshi Mills, Limited, Madurai The management have provided a High School in the mills colony in addition to Junior Basic School which are running satisfactorily. These schools are having a strength of 761 and 445 pupils respectively.
- (20) Madura Mills, Limited, Madurai A free school for the sons and daughters of the workers in Harvey Patti Colony to educate them up to S.S.L.C. standard before the 15th year is functioning well in the colony. With a view to providing higher education, Elementary school was converted to a middle school and recognition from Government was obtained. The management have completed construction of a three storeyed building with 20 class rooms to house the school. The strength of the pupils in this school is boys 922; girls 502. The total staff employed is 48.
- (21) T. V. Sundaram Iyengar and Sons (Private), Limited, Madurai. School fees is paid to the children of the employees by the management besides supplying notes and books freely.
- (22) Southern Roadways (Private), Limited, Theni .. School fees is paid to the children of the workers, reading Forms I to VI of such of those employees whose salary is Rs. 200 and below.
- (23) Southern Roadways (Private), Limited, Cumbum. School fees is paid to the children of the employees drawing basic salary of Rs. 200 and less and who have completed five years of service in their unit. Flat amount towards the cost of note-books and books is also paid to them.
- (24) Sundarams (Private), Limited English classes are being conducted for the employees to know the terminology of the trade.
- (25) Southern Roadways (Private) Limited, Thirunelveli, Srivaikundam and Tenkasi. School fees concession was given to children of employees having five years service.
- (26) T. V. Sundaram Iyengar and Sons (Private), Limited, Vannarpet. Facilities for the education of employees' children [afforded by payment towards school fees, books, etc.
- (27) Manimuthar Tea Factory Free education facilities are given for the children of workers upto 5th class.
- (28) Dharangadhara Chemical Works, Limited, Sahu-puram. Value of the text-books is given to the children of the workers studying up to and inclusive of third Form.
- (29) India Cements, Limited, Thalaiyuthu An Elementary School and one High School are functioning.
- (30) Jayaram Mills, Limited, Rajapalayam The school fees of the children of the workers of this mill were being met by this mills this year also.
- (31) Rajapalayam Mills, Rajapalayam School fees to all the children of their workers up to S.S.L.C. were paid.
- (32) Rajapalayam Brick Makers Co-operative Society, Limited, Rajapalayam. Provided books and notes to school-going children.

III. Medical Facilities.

- (1) Addisons Paints and Chemicals, Limited, Madras .. A medical centre at Chintadripet, Madras-2 is maintained for the benefits of the employees of their group companies for giving free medical treatment to the employees and their wives and children below 18 years. The medical centre performs annual medical health check-up of all the employees and also periodical health examination of infants.
- (2) Caltex (India), Limited, Madras Terminal, Madras. There is a Company Doctor who is visiting the installation every day and a small dispensary has been provided for families. A full-time compounder has also been engaged.
- (3) Sundaram Motors (Private), Limited, Madras .. Free medical aid is extended to families of employees who have put in 5 years of service and more. Recuperative treatment is given to employees on merits of the cases on special section. Confinement expenses up to a maximum of Rs. 25 is paid to wives of employees, who have put in 5 years of service. Family Planning is advised and encouraged. The management meets the entire expenses for surgery and allows special leave to such of those who volunteer. Supply of spectacles for defective vision is made free of charge to those who have completed three years of service. Free Ambulance Service is made available to the needy employees.
- (4) Sundaram Industries, Private Limited, Madras. Free medical aid is provided to all employees and to the families.
- (5) Gordon Woodroffe and Company (Madras) Private, Limited, Madras. The services of a Registered Practitioner are retained. The workmen can have free consultation in the Doctor's clinic and the prescriptions of the Doctor are paid for by the Company.

APPENDIX V—cont.

Details of Housing accommodation, Education, Medical facilities, Co-operative Stores and other Amenities provided in Factories during the year, 1963—cont.

III. Medical Facilities—cont.

- (6) Buckingham and Carnatic Mills, Limited, Madras. The Company owns a dispensary which is recognised also a dispensary under the Employees' Insurance Scheme. It has its staff of 5 Medical Officers, 7 compounders, 7 dressers and other hands. All employees, of the mills receive free treatment for minor ailments not requiring absence from work even if they are not registered at this dispensary under the Employees' State Insurance Scheme. All accident cases are attended to at this dispensary which is open for all the 24 hours of the day. An Ambulance Car has been provided to take to hospitals patients requiring such conveyance.
Apart from the main dispensary, the Company runs two clinics, one at the Buckingham Mill Village and the other at the Carnatic Mill Village where wives, children, unmarried sisters and widowed mothers of Mill workers are given free treatment. These clinics are in the charge of a Lady Medical Officer who is assisted by 2 Health Visitors, a Staff Nurse and 12 Nurses-cum-Midwives, six of whom attend solely to maternity cases. The average attendance per day was 317 as against 321 during the previous year.
Ante-natal clinics are held separately in the said two villages on specified days so that the Medical Officer may give individual attention to whom who need care and advice. The total number of ante-natal cases registered during the year was 679 as against 758 in the previous year.
All normal cases of delivery of workers' wives are attended to at their houses by the midwives of the welfare centre. Those who require hospitalisation are sent to the hospital in the mill ambulance car. The total number of cases delivered at home with the assistance of midwives is 167 and 85 cases were sent to hospital for confinement as against 208 and 76 in the year 1962. All cases delivered at home and in the hospital are followed up for some days as required by the state of health of the mother and child.
The company has a mobile dispensary. The mobile van with its special personnel and medical equipment goes to village centre within a radius of 4 miles from the mills during 6 days of the week. Workers' families including wives, mothers, daughters and sons below the years of age receive treatment free of cost from the dispensary.
- (7) The E.I.D. and S.F. Limited, Ranipet The factory dispensary has become an utilisation dispensary under the Employees' State Insurance Scheme. Workers were given the benefits according to the Employees' State Insurance Act. Under the scheme 4 hospitals were available for treatment free of charge to the injured persons. First aid classes are given to workers and supervisory staff to increase the present number of persons who have first aid knowledge.
- (8) The E.I.D. and S.F., Limited, Fertilizer and Mixing Factory, Cuddalore O.T. There is a doctor to attend on employees who are sick and to provide First aid/and medical attendance for minor injuries and in serious cases the employees are sent to headquarters hospital for treatment as in-patients.
- (9) Hindustan Lever, Limited, Edamalaipatti, Pudur. A dispensary with part-time medical officer and a full time dispenser/dresser is maintained.
- (10) Kothari Sugars and Chemicals, Limited, Kattur .. A dispensary has been provided near the Factory Colony with a full-time qualified doctor for the benefit of workers and their families.
- (11) Cauvery Sugars and Chemicals, Limited, Pettai-vaytalai. A well-equipped dispensary is provided with a qualified medical officer assisted by a pharmacist and a dresser. Out-patient treatment has been extended to the family members of employees also. Family members will mean wife and/children below the age of 15.
- (12) T.V.S. and Sons (Private), Limited, Tiruchirappalli. The hospital was shifted to a more spacious building at No. 9, Reynold Road, Tiruchirappalli Contonement during 1963. Provision for in-patient treatment has been made. An operation theatre and a female ward have been added on.
- (13) Sri Rama Vilas Service, Limited, Kumbakonam .. A medical centre with a qualified full-time officer and Pharmacist has been provided to attend to the medical needs of all workmen. This is provided despite the fact that the workers are covered under the Employees' State Insurance Scheme.
- (14) Signal and Telecommunication Workshop, Southern Railway, Podanur. An up-to-date and well-equipped Railway Hospital with 40 beds, X-Ray Plant, Operation Theatre, Pathological Laboratory, Dental Clinic, etc., is functioning for the benefit of the workers and their families.
- (15) Murugalli Estate, Hardypet A hospital is fully equipped and is in charge of qualified medical officer. An Assistant Medical Officer is also appointed.
- (16) Asher Textiles, Limited, Tiruppur A well-equipped Ambulance Room and dispensary are maintained where workers are treated as out-patients.
- (17) Sri Ramalinga Choodambigai Mills, Limited, Tirupur. The above management have provided a free dispensary in charge of a qualified compounder.
- (18) The Dhanalakshmi Mills, Limited, Tiruppur .. One well-equipped dispensary is in existence.
- (19) Wentworth Estate, Charambadi One dispensary with staff and accommodation provided.

APPENDIX V—cont.

Details of Housing accommodation, Education, Medical facilities, Co-operative Stores and other Amenities provided in Factories during the year, 1963—cont.

III. Medical Facilities—cont.

- (20) Devarshola Tea Factory, Devarshola Medical aid is given free of cost to labourers and other families.
- (21) Glenvans Estate, New Hope Free medical aid is given to labourers.
- (22) Terrace Estate Factory, Naduvattam Free medical aid provided to all workers and other dependants.
- (23) New Hope Tea Factory, New Hope Qualified male doctors, lady doctors, nurses, compounders, etc., are employed to give medical aid to labourers free of cost. A group hospital and ambulance are also provided.
- (24) Prospect Estate Tea Factory, Naduvattam Free aid to all the workers and dependants provided.
- (25) Katary Estate Factory, Katary Free medical aid under qualified doctor, compounder, etc., provided.
- (26) Craigmere Estate, Factory Free medical aid from group hospital and estate dispensary provided.
- (27) Sutton Estate, Kullakamby All workers and their dependants are given free medical aid. The hospital is in charge of a fully qualified medical officer.
- (28) Curzon Estate Tea Factory, Kotagiri Free medical aid is being rendered to the labourers and a nurse/midwife and a compounder is permanently appointed, in addition to three visits by a qualified medical officer for week.
- (29) Kotada Tea Factory, Kotada One hospital with male and female wards of 2 beds each, one detention ward, one surgical room provided. The medical officer visits the estate thrice a week.
- (30) Bengorm Estate Factory, Coonoor Adequate medical facilities are available in the Estate Garden Hospital.
- (31) High Field Tea Factory, Coonoor A sum of Rs. 27-76 has been paid to workers as sickness allowance and hospital bills are paid extra.
- (32) Moyar Power House, Moyar Camp There is a dispensary with full-time Medical Officer, a Maternity Assistant, a Pharmacist, male nursing orderly and a female nursing orderly.
- enakshi Mills, Limited, Samayanallur There is a dispensary in the factory premises. This is functioning well in the factory.
- (34) Madura Mills Company, Limited, Madurai There is a well-equipped dispensary which is under the full-time qualified doctor and assistant doctors, staff of qualified compounders, dressing attenders, etc. There is also a separate dispensary at Pandiyan Mills under the charge of a doctor assisted by qualified compounder and attender. This dispensary was constructed at a cost of Rs. 22,802.
- (35) T. V. Sundaram Iyengar and Sons, (P), Limited, Madurai. A well-equipped hospital is being run by the management in which treatment is given in cases when employees are not covered under the Employees' State Insurance Scheme.
- (36) Southern Roadways (P.), Limited, Theni Free medical aid is rendered to the families of the employees who have completed five years of service.
- (37) Sree Sivakami Mills, Thenur There is a dispensary functioning in the factory premises.
- (38) Angu Vilas Scented Tobacco Factory, Nos. 1 and 2. There is a dispensary with a part-time doctor and compounder functioning in the factory premises.
- (39) Rajapalayam Mills, Rajapalayam Provided a dispensary and appointed one qualified compounder who is in charge of the dispensary as a full-time worker.
- (40) Jayaram Mills, Limited, Rajapalayam Medical facilities were also being given from the Rajapalayam Mills dispensary and the services of the Doctor-in-charge were also being utilised in addition to the benefits as per Employees' State Insurance Scheme.

IV. Recreational Facilities.

- (1) Sundaram Motors (Private), Limited, Madras. .. Facilities are made for several in-door and out-door games. Their club participates in tournaments of cricket, hockey, table tennis, etc. A well equipped library and a reading room has been provided. Regular film shows are arranged for the benefit of employees and their families.
- (2) Buckingham and Carnatic Mills, Limited, Madras. There is a playground where workers play foot ball, hockey and cricket. Attached to each of the two Mill villages are small play grounds for use of the workers' children.
- (3) Sundaram Industries (Private), Limited, Madras .. Facilities for in-door and out-door games provided. Periodical, film shows are arranged for the entertainment of employees as well as their families. Library and reading room have also been provided.
- (4) The Metal Box Company of India, Limited, Madras. Facilities for in-door and out-door games provided.
- (5) Seshasayee Industries, Limited, Vadalur Sports goods for volley-ball, foot-ball and badminton provided.
- (6) Mottur Industries (Private), Limited, Mottur Dam. The management is now screening every month two free shows of tamil pictures, if available to all mill workers and their families.
- (7) Dalmia Cements (Bharat), Limited, Dalmiapuram. A children's park for recreation was recently opened by Hon'ble Sri Bhakthas vatsalam, Chief Minister of Madras, on 29th May 1963. A tennis club was started in 1963.

APPENDIX V—cont.

Details of Housing accommodation, Education, Medical facilities, Co-operative Stores and other Amenities provided in Factories during the year, 1963—cont.

IV. Recreational Facilities—cont.

- (8) Cauvery Sugars and Chemicals Limited, Pottai- A staff recreation club is run for the benefit of workers. The dramatic association of employees staged 2 dramas and a variety entertainments. Cinema shows are arranged from December 1963.
- thalai.
- (9) Kothari Sugars and Chemicals, Limited, Kattur .. Two sports clubs and a library have been provided.
- (10) Sri Sathi Vilas Bus Service, Porayar A badminton court has been laid within the factory premises. Reading room electrified and fitted with fans. A radio is also provided.
- (11) Signal and Tele-Communication Workshop, Films on safety and public interest are often shown free. There is a Railway Southern Rly., Podanur. Institute with facilities for in-door and out-door games with a library attached to it. A cultural wing is functioning with talented workers in music, dancing and acting.
- (12) Sirikundra Estate, Valparai Two large foot-ball playing grounds have been provided for workers. Two electrified recreation rooms have been provided for workers with daily news papers and are wireless set for each.
- (13) The Amaravathi Co-operative Sugar Mills, Limited, A recreation club has been constructed at the Factory. A volley-ball court is Madathukulam. provided.
- (14) Asher Textiles, Tiruppur Two carom boards and Regional Language daily and weekly are provided for workers in the rest shed.
- (15) The Kasthuri Mills, Limited, Ondipudur The management have provided a radio with loud speakers for workers to enjoy music during the interval time.
- (16) Devarshola Tea Factory, Devarshola A staff club with all amenities are on the estate for staff. Foot-ball ground and volley-ball court are provided for the labour and balls also supplied.
- (17) Curzen Estate, Kotagiri P.O. A new room was built for recreation of the workers with a radio supplied by the panchayat and electricity provided by the estate.
- (18) Wentworth Tea Factory, Cherambadi Four radio sets are installed in four divisions of this estate.
- (19) Sri Moenakshi Mills Company, Limited, Samanaya- A radio is provided with a loud speaker for the recreation during the interval nallur. period.
- (20) T. V. Sundaram Iyengar and Sons (Private), A recreation club and library with news papers, magazines and books are Limited, Madurai. continued during the year. Cinema shows of general, topical and cultural interest, organised to entertain workers. Sports with outside teams are also organised.
- (21) Southern Roadways (Private), Limited, Theni .. A radio set has been provided in the rest house of the employees. Out-door games and in-door games facilities have been provided. Magazines are provided in the rest house.
- (22) Sree Sivakami Mills, Limited, Thenur One radio with loud speaker is provided for the recreation of the workers during the rest interval.
- (23) Southern Roadways (Private), Limited, Dindigul. A rest house with amenities to play badminton, volley-ball, carom board, etc., has been provided.
- (24) Sundarams (Private), Limited, Madurai A recreation club is run where important magazines, dailies and other periodical education value are provided.

V. Co-operative Societies.

- (1) Simpson and Company, Limited, Madras A Co-operative Credit Society is functioning under the name and style of "Simpsons and Group Companies Employees' Co-operative Credit Society, Limited," from which provisions to workers are issued on credit subject to recovery from the following month's wages.
- (2) The Metal Box Company of India, Limited, Madras. There is a Co-operative Society to render assistance to its 460 members and encourage thrift credit facilities for buying cloth for two major festivals. Members can purchase new cycles and umbrellas on instalment basis. Commodities such as wheat, rice, dhall, sugar, oil, soap, etc., are being sold to its 268 members on monthly credit basis from 1st November 1963.
- (3) Buckingham and Carnatic Mills, Limited, Madras. A co-operative society is in existence for the past 29 years.
- (4) The East India Distilleries and Sugar Factory, Ranipet. The society affords credit facilities to the workers and staff at nonfud rate of interest. Through the employees' stores the employees enjoyed the purchase of stores at a cheapest price than the market price throughout the year. In addition to foodgrains, consumer goods like utensils, stationery, pottery-wear, textiles were also sold.
- (5) The East India Distilleries and Factories, Limited, The Co-operative Society provides credit facilities to the permanent employees. Fertiliser and Mixing Factory, Cuddalore O.T.
- (6) Seshasayee Industries, Limited, Salem Co-operative Stores run by the employees and the company has subscribed towards share capital.
- (7) Southern Roadways (Private), Limited, Salem .. A Co-operative Bank has been started during the year 1963 for the benefit of workers. A sum of Rs. 2,360 has been given as loan to workers.

APPENDIX V—cont.

Details of Housing accommodation, Education, Medical facilities, Co-operative Stores and other Amenities provided in Factories during the year, 1963—cont.

V. Co-operative Societies—cont.

- (8) Dalmia Cement (Bharath), Limited, Dalmiapuram. A Consumer Co-operative Society for employees was started in 1962. This was registered also and the stores supplies 17 items of provisions.
- (9) Sri Rama Vilas Service, Limited, Kumbakonam. A Co-operative Credit Society is run which gives loans to all workers to be returned in monthly instalments. A Thrift scheme has been introduced to which workers make monthly contribution and for which interest at 4 per cent is charged on accumulations.
- (10) Hindustan Lever, Limited, Edamalaipattipudur. An Employees Co-operative Thrift and Credit Society has been formed for the benefit of employees of the factory.
- (11) Thirumoorthy Mills, Udumalpet. A Co-operative Stores is maintained in the factory.
- (12) Asbestos Cement, Limited, Podanur. A Co-operative Stores is maintained.
- (13) Asher Textiles, Limited, Tirupur. The Co-operative Society is continued to function.
- (14) The Combodia Mills, Limited, Ondipudur. The Employees Co-operative Stores continued to working satisfactorily. Provisions and cloth are issued to all (about 1,900) members.
- (15) The Kasthuri Mills, Limited, Ondipudur. In the Co-operative Stores maintained by the Management, cloth, etc., were also supplied in addition to the supply of provisions to the workers on credit system.
- (16) The Dhanalakshmi Mills, Limited, Tirupur. In the Mill premises one Co-operative Store is run to the need of all the employees of the Mills.
- (17) Prospect Estate Tea Factory, Naduvattam. A Co-operative Society is functioning.
- (18) Kotada Estate Tea Factory. A Provision Store is provided.
- (19) Bengorm Estate Tea Factory, Coonoor. A Co-operative Store has been functioning from the middle of this year in the rent free building which was given out by the Management for the stores purposes. All the consumer foods are available in the Stores.
- (20) Sri Meenakshi Mills Company, Limited, Samayanallur. A Co-operative Thrift and Credit Society (Bank) and a Co-operative Stores (provisions) are functioning.
- (21) Sree Meenakshi Mills Company, Limited, Madurai. A Worker's Co-operative Stores has been functioning satisfactorily.
- (22) Madura Mills, Limited, Madurai. A sum of Rs. 25,000 has been advanced for forming a Co-operative Stores for the benefit of workers to enable them to purchase food stuffs at a cheaper rate. A co-operative stores by name "Madurai Mills Workers Co-operative Stores, Limited", has been formed and functioning. In addition, subsidy was made to the Stores to sell cloth at 12½ per cent less than the cost price for Deepavali, Pongal, Ramzan and Christmas Festivals. A branch of Co-operative Stores is also functioning at Pondian Mills, Limited, to meet their requirements. The stores have constructed a Rice and Oil Mills at Palanganatham for hulling Rice and grinding flours for supply to their members.
- (23) T. V. Sundaram Ayyangar and Sons, (Private), Limited, Madurai. A Co-operative Stores is being run satisfactorily besides a Co-operative Bank, a Cooperative house building Society for the benefit of their workers to build houses of their own.
- (24) Southern Roadways (Private), Limited, Theni Branch. Facilities of Co-operative Stores and Co-operative Banking have been provided for the use their workers.
- (25) Sri Sivakami Mills, Thenur. A Co-operative Thrift and Credit Society (Bank) is functioning for the benefit of their workers.
- (26) Sundarams (Private) Limited, Madurai. A Co-operative Bank and a Co-operative Provision Stores are being run for the benefit of their workers.
- (27) Southern Roadways (Private), Limited, Cumbum. Provision Stores facilities and Banking facilities are provided for the use of the workers.
- (28) Rajapalayam Mills, Rajapalayam. Provided a Registered Co-operative Stores for which necessary funds are provided by the Mills. A Co-operative Credit Society has been established for advancing loans to workers repayable in easy instalments.

VI. Bonus.

- (1) Sundaram Motors (Private), Limited, Madras. Bonus is paid to the employees every year which is normally three months' basic salary, paid in two instalments.
- (2) Buckingham and Carnatic Mills, Limited, Madras. For the year 1962, Bonus equivalent to 27 per cent of the basic earnings excluding overtime wages but including the wage board increase was paid.
- (3) Hoe & Company, Madras. Two months' salary was paid as bonus.
- (4) The Burmah Shell, Madras Installation, Madras. One fourth of the basic wages salary earned for the year including acting allowance but excluding all other allowances was paid as bonus.
- (5) The Diocesan Press, Madras. Bonus is paid each year, depending on the profit made. In 1963 three months basic wages as bonus was paid as against two months basic wages for 1962.
- (6) Addisons Paints and Chemical, Limited, Madras. All employees were paid six months basic wages earned as bonus for the year 1962-63.
- (7) Larson and Toubro, Limited, Madras. Bonus was paid to permanent employees.
- (8) Gordon Woodroffe and Company, Madras, Private Limited, Madras. For the year 1962-63 bonus of 4½ months' basic salary was paid.

APPENDIX V—cont.

Details of Housing Accommodation, Education, Medical Facilities, Co-operative Stores and other Amenities provided in Factories during the year, 1963—cont.

V-I. Bonus—cont.

- (9) The East India Distilleries and Sugar Factory, Ranipet. Final bonus for the year 1961-62 at the rate of 8½ per cent of each workers and staff annual wages were paid to both the workers and the staff. A sum of Rs. 34,682 to the workers and a sum of Rs. 1,350 to the staff were paid as gratuity.
- (10) The East India Distilleries and Sugar Factory Limited, Fertiliser and Mixing Factory, Cuddalore Old Town. An interim bonus equivalent to 17½ per cent of the basic salary actually drawn by each employee during the calendar year 1962 was paid. All confirmed non-convened employees were granted gratuity on leaving service in accordance with rules and conditions.
- (11) Mettur Industries, Limited, Mettur Dam. An interim bonus of 75 per cent of the amount allocated in the profit and loss account for the year ended 31 March 1963 have been paid without prejudice to their conditions before the Tribunal on 8th January 1964.
- (12) Pullicar Mills, Limited, Tiruchengode. 40 per cent of the basic earnings of 1962 was paid to all workers and staff as bonus. In addition, 8½ per cent of the basic earnings of the year 1963 was also paid before the end of the same year as advance against bonus for 1963.
- (13) Southern Roadways (Private), Limited, Salem. A sum of Rs. 4,252-78.00P. was paid to the workers as bonus for 1963.
- (14) Hindustan Lever, Limited, Edamalaipattipudur. Bonus equivalent to 1⅓ of basic earnings of the employees for the year 1963 was paid in January 1964.
- (15) T.V.S. and Sons, (Private), Limited, Tiruchirappalli. Bonus was paid at 25 per cent of basic salary earned per annum.
- (16) Cauvery Sugars and Chemicals, Limited, Pattaiyathalai. 25 per cent basic wages drawn prior to the Sugar Wage Board recommendation was paid for 1960-61 and 5 per cent for 1961-62. Pending settlement of final bonus, for 1962-63, an interim bonus of 6 per cent of the actual wages drawn was paid during 1963.
- (17) The Korthikeya Spinning and Weaving Mills (Private), Limited, Coimbatore. 45 per cent of the basic wages earned during the year 1962 was paid as Deepavali bonus for the year 1962 during November 1963.
- (18) Modoplast, Private, Limited, Coimbatore. 4½ months basic pay has been paid as bonus to the workers prior to Deepavali in 1963.
- (19) Murugalli Estate, Hardypet. 10 per cent bonus on 1962 earnings paid to all workers in 1963.
- (20) The Pioneer Mills, Limited, Coimbatore. 4½ months basic wages as bonus was given to workers for 1962-63.
- (21) Asher Textiles, Limited, Tirupur. 40 per cent of the basic earnings of the workers for 1962-63 was paid as bonus.
- (22) Combodia Mills, Ondipudur. An advance of three months basic salary have been paid to all employees for Deepavali.
- (23) Kasthuri Mills, Ondipudur. 2½ months earnings was declared as bonus and was paid.
- (24) Dhanalakshmi Mills, Tirupur. Rs. 3,97,631.88 was paid as bonus to the workers for Deepavali.
- (25) Sri Ramalinga Choodambikai Mills, Limited, Tirupur. 3½ months basic salary was paid as bonus.
- (26) Periasola Tea Factory, Seaforth P.O.
- (27) New Hope Estate, New Hope P.O.
- (28) Prospect Estate, Naduvattam
- (29) Katary Estate, Katary
- (30) Graignore Estate Factory
- (31) Sutton Estate, Kullakambly
- (32) Kotada Estate, Kotada
- (33) Bengorm Estate Factory, Coonoor
- (34) Highfield Estate Tea Factory, Coonoor
- (35) George Oakes, Limited, Gotacamund
- (36) Needle Industries, Ketti
- (37) Went Worth Estate, Cherambadi
- (38) Devarshola Factory, Balakola P.O.
- (39) Sri Meenakshi Mills, Samayanallur
- (40) Sri Meenakshi Mills, Madurai
- (41) Madura Mills, Limited, Madurai
- (42) South India Manufacturing Company, Madurai
- (43) Sri Sivakami Mills, Thenur
- (44) T. Stanox and Company, Madurai
- 10 per cent of the wages earned in 1962 was paid as bonus.
- A sum of Rs. 595-51 was paid as bonus.
- Rs. 9,329-79 was paid as Deepavali bonus.
- 12 weeks consolidated pay was paid as bonus.
- Bonus at 10 per cent of last years wages was paid as bonus.
- Bonus at 10 per cent of last years wages was paid as bonus.
- A bonus of Rs. 99,428-66 was paid as bonus in the year 1963.
- A sum of Rs. 3,01,145 was paid as bonus in the year 1963 in addition to the amount of Rs. 118-72 as bonus to the absentee workers for the previous year.
- A bonus equivalent to 20-91 per cent of the individual's earned basic wages during 1962 was paid in March 1963. Further an exgratia payment of Rs. 12 per worker was made in May 1963 to all the employees who were entitled for bonus for 1962.
- Three months basic wages was paid to each worker as yearly bonus in addition to two months basic wages as Deepavali bonus amounting to Rs. 14,103.
- A bonus of Rs. 74,166-92 was paid to the workers in the year 1963.
- A bonus equivalent to six months basic wages proportionate to the service was paid to the permanent employees during 1963.

APPENDIX V—cont.

Details of Housing Accommodation, Education, Medical Facilities, Co-operative Stores and other Amenities provided in Factories during the year, 1963—cont.

VI. Bonus—cont.

- (45) Pandiyan Press, Madurai — — — A periodical bonus of Rs. 4,339-15 was paid to the workers during the year 1963.
- (46) Southern Roadways (Private), Limited, Theni — Two months salary is being paid as bonus.
- (47) Madura Mills, Compan, Limited, Tuticorin — A bonus of 20-01 per cent of the earned basic wages and an ex-gratia of Rs. 12 each, amounting to Rs. 2,81,909-44 was paid during 1963.
- (48) India Cements, Limited, Thalaiyutu — — 7/24 of the basic earnings was given as bonus to all workers who were in service.
- (49) Dharangadhara Chemical Works, Limited, Sathupuram. — Three month's basic wages was given as bonus to workers.
- (50) Rajapalayam Mills, Rajapalayam — — — A sum of Rs. 2,42,523 was paid to workers as bonus for the year 1963.
- (51) New Art Litho Works, Sivakasi — — — Rs. 3,264-63 was paid as bonus during 1963.
- (52) Brilliant Match Works, Sivakasi — — — Bonus at one and half months pay to male workers and 5 nP. in rupees on the wages earned by the female contract workers was paid during Deepavali.
- (53) Premier Litho Works, Sivakasi .. — — — Rs. 24,355-89 was paid as bonus during 1963.
- (54) National Fire Works, Sivakasi .. — — — Rs. 5,243-87 was paid as bonus during 1963.
- (55) Kanagam Litho Press, Sivakasi — — — Rs. 5,910-30 was paid to workers as bonus in 1963.
- (56) Rajapalayam Cotton Pressing Factory, Rajapalayam. Rs. 1,720 was paid as bonus during 1963.
- (57) Aruppukottai Jaya Vilas Factory, Aruppukottai — Four months salary was paid as bonus.
- (58) Sivakasi Industries Printing Works, Sivakasi — — — Rs. 2,140 was paid as bonus to workers during 1963.

VII. Other Amenities.

- (1) Mettur Industries (Private), Limited, Mettur Dam. The management have now executed a Death Fund Scheme covering all the mill permanent workers, clerical and supervisory staff including heads of departments with the main object of giving relief to the family of the mill employee who dies during the tenure of his service. Voluntary contribution to the scheme is Rs. 1 by each member who has joined the scheme. The management makes arrangements for the collection of the amount from their wages and the death fund committee, set up for this purpose. Distributes the total amount so collected to the heirs of the deceased, nominated by him in the prescribed form while joining the fund. The rules and regulations, etc., to the above scheme are governed by the Death Fund Scheme Committee set up for this purpose. An amount of Rs. 1,825 was collected from August 1963 wages and distributed on 17th September 1963 to one Govindammal, wife of Ex. T. No. 824, Chinnan, who died on 19th August 1963. An amount of Rs. 1,910 was collected from November 1963 wages and disbursed on 16th December 1963 to Madaviammal, daughter of Krishnan Nair, Ex. T. No. 2454, who died on 28th October 1963.
- (2) Dalmia Cements (Bharat), Limited, Dalmiapuram. A suggestion scheme is functioning in the company and awards are made whenever suggestion is found to be feasible and beneficial. The highest award of Rs. 1,000 was made in 1963 to a supervisor, for his suggestion to remodel the kilns with a view to increase production. It was made by Hon'ble Sri R. Venkataraman on 31st December 1963. Training in spinning with the aid of Ambar Charka was arranged from November 1963 for wives and daughters of employees. Tailoring classes were arranged for wives and daughters of employees on payment of Rs. 3 per head a month. 1,010 workers joined the pay roll deduction scheme, under the National Savings Organisation.
- (3) Southern Railway Workshops, Golden Rock — — — Wives and daughters of Railway Employees are taught dress-making, stitching cutting, etc., in Handicrafts Training Centre. There are 17 machines in the Centre. Fully trained women is 75. Trainees are 30, their average income for each month for each woman is Rs. 35. Fully trained women numbering 15 have left the Centre so far after finishing their course.
- (4) Sri Sathi Vilas Bus Service, Limited, Porayar .. — — — A rest shed with electric lights and fans is provided for the use of the running staff and workshop staff. Two sets of uniforms are provided to all staff every year.
- (5) Sri Rama Vilas Services, Limited, Kumbakonam. Two sets of dresses are supplied to every employee.
- (6) Signal and Telecommunication Workshop, Southern Railway, Podanur. A vocational training centre for training the staff and their dependents in Carpentry, fitting etc., is provided.
- (7) Muruhalli Estate, Hardypet .. — — — Every worker paid 2/3 wages a day upto 14 days, for in the year for absence due to sickness.
- (8) Brook Bond India (Private), Limited, Coimbatore All employees are supplied with uniforms, two or more sets each year free of cost. These are washed twice weekly at company's cost. A scheme for retirement gratuity is in force.

APPENDIX V—cont.

Details of Housing Accommodation, Education, Medical Facilities, Co-operative Stores and other Amenities provided in Factories during the year, 1963—cont.

VII. Other Amenities—cont.

- (9) Asbestos Cement, Limited, Podanur — — — Children of employees living in Company's quarters are given free transport by the company to and fro their schools at Coimbatore.
- (10) Chandra Textiles, Peelamedu, Coimbatore — — — A Social Service League is formed among workers.
- (11) Asher Textiles, Limited, Tirupur .. — — — During rest hours, record player is provided for workers.
- (12) Devarshola Tea Factory, Devershola — — — Labourers are given one-way fare including one or two days batta at 75 P. per day from their house to estate and also one cumbly and one blanket free yearly. Staff and their families are given way expenses (to and fro) to their houses annually once and children between 3 to 12 are given 50 per cent of way expenses.
- (13) Katary Estate Factory, Katary — — — Free feeding children allowance at 0-37 P. per child per week is granted.
- (14) Devarshola Estate Factory, Balacola P.O. — — — The workers are given uniform free of cost in addition to blankets. Daily news papers are supplied free of cost.
- (15) Meenakshi Mills, Madurai .. — — — A maternity home is being run for the benefit of the workers and their dependents. The management are having a handicraft centre in their colony in which a convenor is working under the proper guidance of the Social Educational Officer of the Block Development Department. Weekly meetings are held and talks are given on health and social matters including discourses on Tirukkural by proficient men in Tamil. Two sewing machines and accessories for needle work, embroidery etc., are provided by the management. The strength of the centre is 60 and average daily attendance is 50. Films from the five year Plan, Publicity Department and Education and Health Departments are also shown to mill workers. The Labour Colony owns a Radio with a loud speaker and it is operated in the morning and evening for the benefit of the colony residents.
- (16) Madurai Mills, Limited — — — Steel Tiffin lockers have been provided for the workers to keep their tiffin-carriers safely in the rest shed. Water coolers have been installed for the supply of cooled water. A fresh X-Ray plant with necessary equipments has been donated to the hospital by mills at a cost of Rs. 64,016. A remuneration of Rs. 16,800 was paid to Christian Mission Hospital. All pupils in Elementary School are provided with porridge made out of wheat, rice, milk, curd during mid-day interval.
- (17) T. V. Sundaram Iyengar and Sons (Private), Limited, Madurai. Anti-fatigue drinks are supplied during hot months of "April, May and June" to the workers. Cooled water provided through Frigidaire and blue star water cooler. Free to-and-fro bus passes to the places served by Southern Roadways, (Private), Limited, have been issued to the workers. Steel dress lockers have been provided. Vasectomy operation is done to the willing employees at company's cost in furtherance of the family planning scheme. Spectacles are supplied as prescribed by Eye Specialists for employees and their families, who have completed five years of service. Cooling glasses are supplied to all confirmed drivers and road testers. Employees are given practical and theoretical training under class conducted by the service training school and Diploma and Degree holders in automobile, Electrical, Mechanical and Welding and other allied education. Films based on these subjects are also exhibited.
- (18) Southern Roadways (Private), Limited, Theni — — — Uniforms are supplied to the workers on free of cost. Twelve single passes for a year are issued to all employees for free travel in the buses. Free gift of wrist watch is offered valuing about Rs. 150 each to those workers who completed 10 years of service on the 31st December of every year. Foot-wear is being supplied to the workers free of cost. Spectacles are supplied to the workers who completed 5 years of service (free of cost).
- (19) Sundarams (Private), Limited, Madurai — — — Water cooler is provided for drinking water. Dress lockers are provided for workmen with lock and key. Privilege passes for the employees and their families to travel in the Company's buses are issued freely. Concessional passes are also issued to the employees for city buses. Spectacles are supplied free to the employees.
- (20) Southern Roadways (Private), Limited, Cumbum. Two sets of dresses to all employees have been supplied free of cost. Power spectacles have been supplied to all the drivers, conductors, Checking Inspectors and maintenance staff having defective vision. Wrist watch is presented to each employee who has completed 10 years of service. Chappals are supplied to the line staff and maintenance staff.
- (21) Angu Vilas Scented Tobacco Factory, Nos. I and II. Eight workers were paid gratuity ranging from Rs. 232 to Rs. 576 at the rate of half a month's basic salary for every year of service. The total amount paid was Rs. 2,794-08 (7 due to resignation and 1 due to death). In addition ex-gratia payment of Rs. 100 was paid.
- (22) Sundaram Industries (Private), Limited, Vannarpettai. Free medical aid to workers and their family members. Free supply of dresses, free supply of butter-milk, free spectacles to needy persons provided.

APPENDIX V—cont.

Details of Housing Accommodation, Education, Medical Facilities, Co-operative Stores and other Amenities provided in Factories during the year, 1963—cont.

VII. Other Amenities—cont.

(23) T. V. Sundaram Iyengar and Sons, (Private), Limited, Vannarpettai.	Vasectomy operation done to willing employees at company's cost. Free supply of spectacles to needy persons provided.
(24) Southern Roadways (Private), Limited, Vannarpettai, Srivaikuntam and Tenkasi.	Medical aid to workers and family members, uniforms to workers, supply of spectacles, Presentation of wrist watches to employees who have completed 10 years of service. Free supply of butter milk, during summer, free chappals or advance in cash were made.
(25) Manimuthar Estate Tea Factory, Manjolai ..	Free uniform and umbrella, cinema show once in a month, grazing land for cattle, free mid-day meals to school children, one sleeping blanket, way expenses once in a year were provided.
(26) Dharangadhara Chemical Works, Limited, Sahuapuram.	Free medical aid to employees and their families. One lime and a cup of tea to every worker whose duty extends beyond mid-night. Conveyance allowance of Rs. 3 per month for whom conveyance has not been provided. Free supply of uniforms were provided.
(27) India Cements, Limited, Thaisaiyuthu	A full-pledged hospital with 4 beds has been provided) tea to all night shift workers, free uniform were provided.
(28) Rajapalayam Mills, Rajapalayam	Provided radio, water-cooler and fans in the canteen.
(29) Aruppukottai Jaya Vilas Factory, Aruppukottai ..	Supplied two sets of uniform to workers.

APPENDIX VI.

Statement showing the particulars of total accidents occurred during the year 1963.

Serial number, name and address of the factory.	Date of accident.	Sex and age.	Cause of the accident.	Classification.
(1)	(2)	(3)	(4)	(5)
YEARS.				
Madras district.				
1 Carriage Workshops, Southern Railway, Madras-23.	11th May 1963	.. Male—41.	While looking overedge of crane platform to inspect the Hoisting mechanism he lost his balance and fell down to the ground 36 feet below. Died of shock due to haemorrhage from multiple injuries.	126-A falling from height.
2 Asphalt Plant, Spur Tank Road, Egmore, Madras-8.	25th June 1963	.. Male—39.	While looking at the tail-board, he was caught between a lorry which was being reversed and the mixing plant which the lorry was approaching.	115-A Other vehicles driven by power.
3 M.E.S. Power Station, Basifi Bridge, Madras-12.	30th November 1963.	Male—37.	While cleaning one half of the condenser door, the other half of the door open came off and toppled down, resulting the death of worker.	125-A Struck by falling body.
4 Do.	Do.	Male—32.	Do.	Do.
5 Majestic Studios, Arcot Road, Vada-palani.	26th March 1963	.. Male—26.	The deceased, a Watchman, while proceeding from the Studios to his residence found a calf lying dead close to an electric light post and as he tried to drag it away from the post, he had an electric shock and fell down near the post and thus electrocuted.	117-A Electricity.
Chingleput district.				
6 The Madras Rubber Factory, Madaas-19.	16th July 1963	.. Male—24.	The deceased worker was assisting two other workers engaged in feeding the rubber fabric on to the rollers of the 'Spedone' machine used for cutting the rubber fabric at an angle for 'Band Building' for the manufacture of tyres, standing close to the in-running nip of a roller. In the first place, this is not the place where splicing need be done. The place where it is usually done has not any in-running nip of rollers within reach. As the worker was new, he was not aware of the hazards associated with the in-running nips of rollers of the factory he went within the reach of an unfenced in-running nip of the roller and got involved in this fatal accident.	111-A Rollers of Calenders, mixers etc. not for metal or wood working (nip accident).
7 K. C. P. Ltd., Tiruvottiyur, Madras-19.	31st October 1963	.. Male—22.	While carrying the guide tray of the gas cutting machine from the Stores on to the fabrication section, the deceased worker stepped over the iron plate already lying there to place the guide channel on it; suddenly he had an electric shock and fell down and died subsequently.	117-A Electricity.
Salem district.				
8 Dnanalakshmi Rice and Flour Mill, 17th August 1963	17th August 1963	.. Male—31.	Consequent on the melting of the wire connected to the lamp posts due to short circuit, the wires were lying loose on the ground. The deceased worker was carrying the gunny bags to give to the women workers employed in the other side of the factory for protection from the rain. He stepped on the loose wire and held the wire with his hands after removing it from the legs. There was a short circuit through his body on to the wet ground on which he was standing and as a result he died.	Do.

APPENDIX VI—cont.

Statement showing the particulars of total accidents occurred during the year 1963—cont.

Serial number, name and address of the factory.	Date of accident.	Sex and age.	YEARS.	(1)	(2)	(3)	(4)	(5)	Classification
9 Government Galvanizing Plant, Mettur Dam.	1st October 1963	Male—19.	..	Male—19.	..	Male—19.	..	Male—19.	117-A Electricity.
10 Vasu Oil Mills, 60-A, Narasimha Chetty Street, Salem-2.	23rd October 1963	Male—32.	..	Male—32.	..	Male—32.	..	Male—32.	103-A Transmission machinery, belts, ropes and pulleys, etc.
11 Salem Roller Flour Mills, Salem-2	31st October 1963	Male—20	..	Male—20	..	Male—20	..	Male—20	126-A Falling from height.
12 Deccan Sugars and Abkhari Co., Ltd., Pugalur.	3rd July 1963	Male—28.	..	Male—28.	..	Male—28.	..	Male—28.	112-A Machinery moved by power—Others.
13 Central Workshop, Southern Railway, Golden Rock.	3rd October 1963	Male—28.	..	Male—28.	..	Male—28.	..	Male—28.	117-A Electricity.
14 A. C. M. A. Mills, Pollachi.	24th February 1963.	Male—28.	..	Male—28.	..	Male—28.	..	Male—28.	128-A Falling into pits excavation, etc.
15 Ramakrishna Industrials Private Ltd., Peelamedu, Coimbatore-4.	7th December 1963	Male—36.	..	Male—36.	..	Male—36.	..	Male—36.	117-A Electricity.
16 Gajam Mudi Tea Factory, Mudis P.O., Pollachi Taluk.	23rd May 1963	Male—39.	..	Male—39.	..	Male—39.	..	Male—39.	103-A Transmission machinery, belts, ropes, pulleys, etc.
17 South India Viscose Ltd., Sirumugai.	22nd February 1963.	Male—	..	Male—	..	Male—	..	Male—	126-A Falling from height.
18 Madura Mills Co., Ltd., New Jail Road, Madurai.	10th October 1963.	Male—58.	..	Male—58.	..	Male—58.	..	Male—58.	126-A Falling from a height.
19 Dharangadhara Chemical Works, Ltd., Sahapuram.	9th September 1963	Male—35.	..	Male—35.	..	Male—35.	..	Male—35.	126-A Falling from a height.
20 Bharat Motors, Industrial Colony, Pettai.	4th December 1963.	Male—25.	..	Male—25.	..	Male—25.	..	Male—25.	125-A Struck by falling body.
21 The Kaka Indian Foundry, Thiruthangal, Sivakasi.	22nd April 1963	Male—23.	..	Male—23.	..	Male—23.	..	Male—23.	118-A Explosion.

IN THE MADRAS STATE FOR 1963.

APPENDIX VII.

Statement showing the Accidents in which Compensation was paid or deposited in the year 1963.

Serial number and name of the factory.	Date of accident.	Amount.
(1)	(2)	(3)
<i>South Arcot district.</i>		
1 The East India Distilleries and Sugar Factories Ltd., Fertilizer Mixing Works, Cuddalore O.T.		181 45
2 The East India Distilleries and Parry Limited, Parry's Confectionery Limited and W.J. Bush Products (P) Ltd., Nellikuppam.		978 62
3 Central Workshop, Neyveli Lignite Corporation Ltd., Neyveli		86 63
4 Seshasayee Industries Limited, Serakuppam, Vadalur		1,718 76
5 Auto Transport Yard, Neyveli Lignite Corporation Limited, Neyveli		1,159 62
6 Belt Conveyor Yard, Neyveli Lignite Corporation Limited, Neyveli		1,596 60
7 Neyveli Ceramics and Refractories, Vadalur		74 74
8 250 M.W. Thermal Station, Neyveli Lignite Corporation Limited, Neyveli		302 33
9 The Crawler Yard, Neyveli Lignite Corporation Limited, Neyveli		175 83
<i>Ramanathapuram district.</i>		
10 The Gowri Tile Works, Manamadurai		24 00
<i>Thanjavur district.</i>		
11 Indian Steel Rolling Mills Ltd., Nagapattinam		495 23
12 Sarkarai Vinayagar Rice Mill, Shiyali 11th October 1963 ..	..	39 00
<i>Tirunelveli district.</i>		
13 The Lakshmi Mills Co., Ltd., Kovilpatti		1,820 50
14 Dharangadhara Chemicals Works Ltd., Sahapuram		7,000 00
15 Tirunelveli Iron and Steel Works, Ponnankurichi, Srivaikuntam		375 00
16 Geethanjali Mills Ltd., Sankarankoil		13 33
<i>Coimbatore district.</i>		
17 Natesar Spinning and Weaving Mills, Erode 25th January 1963 ..	..	577 21
18 United Bleachers, Mettupalayam 12th November 1963 ..	..	54 40
19 Ramakrishna Industrials Ltd., Waste Cotton Spinning Mills Ltd., Avanashi 27th April 1963 ..	..	60 01
20 Buckingham and Carnatic Co., Ltd., Tiruppur Press, Tiruppur 22nd August 1963 ..	..	47 50
21 Dhanalakshmi Printing Press, Tiruppur 29th April 1963 ..	..	65 00
22 Kedri Mills Ltd., Oddarpalayam 7th August 1963 ..	..	290 56
23 Lakshminarayana Textiles Ltd., Palladam 21st April 1963 ..	..	86 00
24 V.R. Textiles Ltd., P.Puliampatti 5th March 1963 ..	..	46 00
25 Karunambika Mills Ltd., Somanur 10th May 1963 ..	..	22 50
26 Indo-Swiss Synthetic Gem Manufacturing Co., Mettupalayam 20th April and 20th September 1963.	..	33 00
27 Karttikaya Rice and Oil Mills, Tiruppur 23rd August 1963 ..	..	155 00
28 Shanmuga Metal Industries, Tiruppur 22nd October 1963 ..	..	17 49
29 Lakshmi Mills Co., Ltd., Sukkampalayam 27th July and 6th September 1963 ..	..	23 33 37 00
30 South India Viscoso Ltd., Sirumugai		4,545 46
31 Yarn and Cloth Processing Centre, Erode		39 33

APPENDIX VII—cont.

Statement showing the Accidents in which Compensation was paid or deposited in the year 1963—cont.

Serial number and name of the factory.	Date of accident.	Amount.	
		Rs.	P.
(1)	(2)	(3)	
Nilgiris district.			
32 Mayfield Tea Factory, Mellakottah	28th January 1963	35	77
33 Rockwood Estate Tea Factory, Nellakottah	1st April 1963	534	73
34 Devarshola Estate Tea Factory, Devarshola	12th April 1963	70	77
35 Rousdon Mullai Estate, Devala	18th November 1963	37	00
36 New Hope Factory, New Hope	3rd June 1963	14	80
37 Prospect Tea Factory, Nadiuvattam	4th June 1963	28	87
38 Fern Hill Tea Factory, Dunsandle	16th February 1963	17	64
39 Katary Tea Factory, Katary	5th February 1963	19	54
40 Woodlands Tea Factory, Kullakamby	7th August 1963	14	86
41 Terramiah Tea Factory, Kullakamby	23rd October 1963	6	06
42 Mailoor Estate Tea Factory, Kullakamby .. .. .	.....	81	40
43 Donnington Tea Factory, Katagiri P.O.	20th June 1963	25	90
44 Kilmelfort Tea Factory, Denad, Kotagiri P.O. .. .. .	.....	3	50
45 Kodanad Tea Estates Co., Kodanad	16th April 1963	100	44
46 Bengorm Factory, Hulical	17th April 1963	5,880	09
47 Glendale Tea Factory, Coonoor	19th May 1963	107	60
48 Brindavan Properties Ltd., Wellington	21st October 1963	29	47
49 Walker and Creig, Coonoor	9th August 1963	11	40
50 Carolina Tea Factory, Coonoor .. .. .	.....	40	00
51 Stanes Motors Ltd., Ooty .. .. .	.....	787	87
52 Venus Tea Factory, Aruvankadu	26th July 1963	567	00
53 Kundah Power House, Pegumbahallah	4th October 1962	58	13
Salem district.			
54 Seshasayee Paper Boards Ltd. .. .. .	.....	999	25
55 Dalmia Magnesite Corporation, Vellakkalpatti .. .. .	.....	1,065	15
56 Mettur Workshop, Mettur Dam	29th August 1962	882	00
57 Salem Magnesite (P) Ltd., Salem	28th June 1963	3	00
Tiruchirappalli district.			
58 Deccan Sugars and Abkhari Company Ltd., Pugalur	3rd July 1963	6,000	00
59 Cauvery Sugars and Chemicals Ltd., Pettaivaithalai	18th February 1963	5,040	00
60 Central Workshop, Southern Railway, Golden Rock, Tiruchirappalli	3rd October 1963	12,189	14

APPENDIX VIII.

Details of Complaints received during the year 1963.

1 Non-payment of wages, arrears of wages, etc. ..	119
2 Holidays with pay	50
3 Dismissals and suspensions	32
4 Accidents	3
5 Delayed payment of wages	10
6 Non-payment of compensation	4
7 Registration of Factories	15
8 Non-payment of bonus	2
9 Non-payment of overtime wages	40
10 Work beyond specified hours	23
11 Illegal deductions from wages	28
12 Employment of women during night	..
13 Sanitary conditions	17
14 Non-Implementation of awards	1
15 Factory running without licences	..
16 Non-payment of minimum rates of wages	27
17 Non-payment of provident fund	..
18 Non-payment of maternity benefits	16
19 Ill treatment of workers	22
20 Closure of Factories	1
21 Employment of young children	..
22 Stay-in-strike	..
23 Provision of drinking	12
24 Strike	..
25 Miscellaneous	313
Total ..	733

APPENDIX IX.

The cost of living index numbers applicable to employees in employments scheduled under the Minimum Wages Act, 1948 (Central Act XI of 1948), in Madras City for each month in the year 1963 as ascertained and declared by the Director of Statistics under section 2 (d) of that Act.

(Base : Year ended June 1936 = 100.)

Period.	Food.	Fuel and lighting.	Clothing.	House rent.	Miscellaneous.	Cost of living index.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Madras City.</i>						
1963—						
January	542	604	487	305	352	485
February	538	628	487	303	357	486
March	523	659	488	311	360	480
April	528	629	488	311	363	481
May	531	626	488	311	363	483
June	534	626	488	311	366	485
July	538	626	488	311	366	487
August	539	626	488	311	366	488
September	542	626	483	311	366	490
October	542	626	479	311	362	489
November	550	626	479	313	365	494
December	566	626	479	313	398	508

Cuddalore.

1963—						
January	505	511	386	359	500	480
February	489	527	386	359	500	476
March	482	564	386	359	508	468
April	471	578	386	362	503	462
May	483	574	396	362	517	472
June	498	571	396	362	517	482
July	506	572	396	362	527	487
August	509	572	396	362	527	490
September	512	602	396	362	524	493
October	516	618	396	363	506	495
November	523	618	396	364	572	506
December	559	618	396	364	572	530

Tiruchirappalli.

1963—						
January	517	544	431	315	338	466
February	511	537	431	315	338	462
March	498	537	431	315	338	455
April	503	555	431	316	338	459
May	508	559	431	316	338	462
June	507	570	431	316	338	462
July	510	580	431	316	331	465
August	508	559	431	316	356	464
September	515	524	431	316	354	466
October	516	516	431	318	355	466
November	521	507	431	321	355	469
December	538	501	431	321	355	479

Madurai.

1963—						
January	560	476	504	328	331	487
February	556	473	504	328	332	485
March	531	498	504	328	334	473
April	522	490	504	331	333	467
May	509	470	504	331	333	458
June	519	470	504	331	333	464
July	512	471	504	331	326	459
August	523	459	504	331	322	465
September	540	455	504	331	327	475
October	535	455	504	331	326	471
November	543	455	504	347	326	479
December	563	455	504	347	326	490

APPENDIX IX—cont.

The Cost of living index numbers *applicable to employees in employments scheduled under the Minimum Wages Act, 1948 (Central Act XI of 1948), in Madras City for each month in the year 1953 as ascertained and declared by the Director of Statistics under section 2 (d) of that Act—cont.

Period.	Food.	Fuel and lighting.	Clothing.	House rent.	Miscellaneous.	Cost of living index.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Coimbatore.						
1963—						
January ..	536	568	485	509	282	515
February ..	535	568	485	509	282	514
March ..	529	575	485	509	282	511
April ..	536	576	485	531	282	519
May ..	546	574	485	531	282	524
June ..	547	574	485	531	283	525
July ..	544	575	502	531	283	525
August ..	544	574	516	531	302	527
September ..	548	574	516	559	302	533
October ..	547	574	516	559	302	533
November ..	559	574	516	559	303	540
December ..	580	575	516	559	304	554

Nagercoil.

(Base: August 1939 = 100.)

Period.	Food.	Housing.	Clothing.	Miscellaneous.	Cost of living index.
(1)	(2)	(3)	(4)	(5)	(6)
1963—					
January ..	591	431	537	283	520
February ..	591	432	585	347	510
March ..	543	441	585	338	499
April ..	547	474	594	321	504
May ..	555	472	594	326	510
June ..	559	472	594	342	515
July ..	571	472	594	337	522
August ..	571	472	594	341	523
September ..	575	472	594	356	523
October ..	579	472	594	350	529
November ..	588	472	594	355	536
December ..	628	472	594	350	560

(Source: Director of statistics, Madras.)

* The cost of living index numbers are now called Consumer Price Index Numbers.

APPENDIX X.

Statement I—Madras Maternity Benefit Act.

Category of establishment covered by the Maternity Benefit Act.	Number of establishments covered by the Madras Maternity Benefit Act.	Number of establishments making returns.	Average daily number of women employed in the establishments making returns.	Number of women who claimed maternity benefits during the year.	Number of claims accepted and paid either fully or partially.		Number of cases in which special bonuses were paid.	Total amount of Maternity Benefits (including bonuses paid).	Amount of bonus included in column (9).	Number of cases in which women enjoyed full maternity leave prior to confinement.
					Total.	From current year claims.				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
								Rs. P.	Rs. P.	
Factories ..	2,401	2,210	45,937	777	629	170	484	89,376 63	19,307 94	283

APPENDIX XI.

Statement II—Madras Maternity Benefit Act.

Category of establishment covered by the Madras Maternity Benefit Act.	Number of complaints received.	Number of complaints investigated.	Number of cases in which breach of law were observed.	Number of prosecutions launched.	Number of convictions obtained.	Amount of fine realized.	Remarks.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
						Rs. P.	
Factories ..	17	17	5	10	10	235 00	..

APPENDIX XII.

Industrial Position in the Madras State, 1963.

Industries.	1962.			1963.		
	Number of factories.	Number of workers.	Percentage to the total number of workers.	Number of factories.	Number of workers.	Percentage to the total number of workers.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Coimbatore district.</i>						
1 Cotton ginning and baling	133	6,887	8.9	147	7,776	8.8
2 Cotton mills	132	47,926	56.3	137	47,699	53.8
3 Knitting mills	123	1,762	2.1	115	1,608	1.8
4 Handloom factories	11	145	0.2	..	..	..
5 Engineering works	135	9,551	11.2	151	10,376	11.7
6 Tea factories	30	2,748	3.2	30	2,927	3.3
7 Others	474	16,154	18.1	501	18,311	20.6
Total ..	1,038	85,173	100.0	1,081	88,627	100.0
<i>Madras district.</i>						
1 Transport equipments	54	7,957	11.3	58	8,667	11.45
2 Railways	5	12,653	17.9	5	15,565	20.58
3 Cotton	3	13,339	18.9	1	12,580	16.83
4 Printing presses	178	8,783	12.5	180	9,067	11.99
5 Engineering works	153	6,109	9.7	163	6,906	9.13
6 Others	482	21,609	29.7	497	22,858	30.22
Total ..	875	70,448	100.0	904	75,643	100.00
<i>Madurai district.</i>						
1 Cotton ginning	21	1,076	3.4	24	1,327	4.2
2 Rice mills	149	2,008	6.2	157	2,074	5.2
3 Cotton mills	39	17,256	52.8	40	17,483	53.0
4 Printing presses	39	872	2.7	39	929	2.8
5 Transport	39	3,396	10.5	38	3,306	10.0
6 Others	224	8,023	24.4	221	7,863	23.8
Total ..	511	32,631	100.0	519	32,982	100.0
<i>Tirunelveli district.</i>						
1 Cotton ginning	44	1,497	5.5	46	1,444	5.7
2 Rice milling	92	1,295	4.8	234	1,286	5.1
3 Cotton textiles	14	14,163	52.0	15	13,685	54.2
4 Printing presses	44	590	2.2	36	584	2.3
5 Match industries	53	3,394	12.5	61	2,120	8.4
6 Engineering works	13	108	0.4	11	78	0.4
7 Transport equipment	39	1,042	3.8	37	1,028	4.1
8 Others	304	5,116	18.8	172	5,008	19.8
Total ..	603	27,205	100.0	612	25,233	100.0
<i>Chingleput district.</i>						
1 Transport	16	7,942	33.3	14	8,719	30.9
2 Tanneries	32	1878	8.4	40	2,225	7.9
3 Engineering	16	1,995	7.9	24	2,444	8.7
4 Matches	1	1,215	5.1	1	1,324	4.9
5 Rice mills	57	354	1.1	81	836	2.9
6 Others	145	10,483	44.2	146	12,586	44.7
Total ..	267	23,867	100.0	306	27,289	100.0

APPENDIX XII—cont.

Industrial Position in the Madras State, 1963—cont.

Industries.	1962.			1963.		
	Number of factories.	Number of workers.	Percentage to the total number of workers.	Number of factories.	Number of workers.	Percentage to the total number of workers.
(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Tiruchirappalli district.</i>						
1 Railway workshop (transport) ..	1	7,806	33.8	39	8,855	37.35
2 Rice mills	181	2,378	9.8	177	2,252	9.50
3 Cotton mills	8	3,762	16.3	17	4,884	20.61
4 Others	259	9,260	40.1	316	7,710	32.53
Total ..	449	23,206	100.00	449	23,701	100.00
<i>Salem district.</i>						
1 Cotton mills	11	4,777	24.0	11	4,820	22.0
2 Silk mills	164	2,171	10.9	97	1,844	8.4
3 Chemicals	12	1,146	5.7	9	1,264	5.8
4 Non-metallic and mineral products, magnesite factories and stone crushing.	25	1,508	7.6	27	1,809	8.2
5 Rice and oil mills	128	1,838	9.2	105	1,739	7.9
6 Starch (sago factory)	149	3,006	15.1	165	3,572	16.3
7 Others	156	5,503	27.5	249	6,889	31.4
Total ..	645	19,949	100.0	663	21,937	100.0
<i>Ramanathapuram district.</i>						
1 Cotton ginning	41	2,536	14.5	43	2,649	15.00
2 Rice milling	177	1,455	8.3	175	1,063	6.02
3 Cotton textiles	17	3,737	21.2	18	3,462	19.60
4 Printing presses	76	1,742	9.9	79	2,076	11.75
5 Match industries	72	4,457	25.3	74	4,041	22.88
6 Engineering works	33	477	2.7	34	504	2.85
7 Transport industries	23	358	2.1	22	375	2.12
8 Others	74	2,815	16.0	67	3,494	19.78
Total ..	513	17,597	100.0	512	17,664	100.00
<i>North Arcot district.</i>						
1 Rice mills	217	1,206	9.7	205	1,073	8.21
2 Cotton mills	28	2,038	16.4	28	2,007	15.35
3 Printing presses	22	221	1.8	22	237	1.81
4 Tanneries	121	3,792	30.6	132	4,076	31.16
5 Match industries	13	1,632	13.2	10	265	2.03
6 Engineering works	18	189	1.5	20	481	3.68
7 Transport industries	14	240	1.9	14	343	2.62
8 Railway workshop	1	2,229	18.0	1	2,171	16.60
9 Others	9	861	6.9	13	2,425	18.54
Total ..	443	12,402	100.0	445	13,078	100.00
<i>South Arcot district.</i>						
1 Rice mills	98	3,157	36.5	92	3,144	35.7
2 Cotton mills	5	629	7.3	5	638	7.3
3 Printing presses	12	164	1.9	12	166	1.2
4 Engineering works	35	2,474	28.6	30	1,928	23.6
5 Transport industry	9	499	5.8	10	673	7.2
6 Others	24	1,723	19.9	26	2,200	25.0
Total ..	183	8,646	100.0	175	8,749	100.0
<i>Thanjavur district.</i>						
1 Rice mills	297	2,632	33.5	281	2,421	31.06
2 Printing presses	46	451	5.7	45	445	5.71
3 Transport industry	22	1,147	14.6	21	1,197	15.36
4 Others	130	3,624	46.2	123	3,730	47.87
Total ..	495	7,854	100.0	470	7,793	100.00

APPENDIX XII—cont.

Industrial Position in the Madras State, 1963—cont.

Industries.	1962.			1963.		
	Number of factories.	Number of workers.	Percentage to the total number of workers.	Number of factories.	Number of workers.	Percentage to the total number of workers.
	(1)	(2)	(3)	(4)	(5)	(6)	(7)
<i>Nilgiris district.</i>						
1 Tea factories ..	91	3,257	78.5	94	3,262	76.59
2 Engineering works ..	4	74	1.8	2	51	1.19
3 Others ..	33	817	19.7	34	946	22.22
Total ..	128	4,148	100.0	130	4,259	100.00
<i>Kanyakumari district.</i>						
1 Cotton ginning ..	1	12	0.4	1	10	0.2
2 Rice milling ..	34	254	9.3	22	252	5.4
3 Cotton textiles ..	2	420	15.8	2	411	8.8
4 Printing presses ..	8	122	4.5	9	147	3.1
5 Match industries ..	3	239	8.8	4	241	5.1
6 Saw mills ..	13	161	5.9	13	176	3.8
7 Transport equipment ..	7	282	10.4	7	310	6.6
8 Others ..	24	1,222	44.9	31	3,146	67.0
Total ..	92	2,721	100.0	99	4,693	100.0

APPENDIX XIII.

Industry. (1)	Number of Factories.					
	Small.		Medium.		Big.	
	With power. (2)	Without power. (3)	With power. (4)	Without power. (5)	With power. (6)	Without power. (7)
10 Processes allied to agriculture ..	67	..	144	..	73	..
20 Food except beverages	1,885	21	482	3	139	4
21 Beverages	25	4	6	..	2	..
22 Tobacco	7	12	11	3	10	3
23 Textiles	335	5	120	2	177	6
24 Footwear, other wearing apparels and made up textile goods.	14	6	9	5	4	..
25 Wood and cork except furniture ..	64	1	9	..	8	..
26 Furniture and fixtures	11	6	16	4	14	1
27 Paper and paper products	20	2	6	..	3	..
28 Printing, publishing allied industries.	379	6	102	4	50	..
29 Leather and leather products ..	23	77	37	64	21	5
30 Rubber and Rubber products ..	23	..	11	..	9	..
31 Chemical and chemical products ..	36	104	52	30	40	15
32 Products of petroleum and coal ..	3	..	1	..	4	..
33 Non-metallic mineral products ..	37	1	22	2	34	1
34 Basic Metal Industries	33	1	15	..	16	..
35 Metal products (except machinery and transport equipments).	353	7	63	3	37	..
36 Machinery (except electrical machinery).	353	3	106	..	68	..
37 Electrical machinery, apparatus, appliances and supplies.	33	..	28	..	32	..
38 Transport equipments	223	1	80	..	89	..
39 Miscellaneous Industries	71	29	34	4	34	4
51 Electricity, gas and steam	3	..	7	..	13	..
52 Water and Sanitary services	14	..	6	..	1	..
53 Recreation services	4	..	8	..	7	..
54 Personal services	27	1	6	..	3	..
Total ..	3,853	287	1,381	124	888	39

APPENDIX XIV.

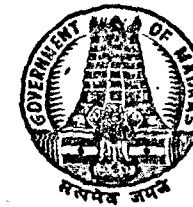
Inspectorate Staff under the Factories Act, in the State of Madras for the year 1963 as on 31st December 1963.

Designation of the post.	Sanctioned strength.	Working strength.
(1)	(2)	(3)
(a) Chief Inspector of Factories	1	1
(b) Deputy Chief Inspector of Factories	1	1
(c) Inspectors of Factories (Grade I)	6	5
(d) Inspectors of Factories (Grade II)	3	(Additional charge)
(e) Inspectress of Factories	1	1
(f) Inspector of Factories (Productivity)	1	1
(g) Inspector of Factories (Accidents Statistics and Research)	1	1
(h) Other field staff—		
(i) Assistant Inspectors of Factories	25	21
(ii) Statistical Inspectors	3	3

Note.—In G.O. Ms. No. 892, Industries, Labour and Co-operation, (Labour), dated 13th February 1963, the Government upgraded 20 out of 25 posts of Assistant Inspectors of Factories (non-Gazetted) into that of Inspectors of Factories, Grade II and 2 out of 5 posts of Inspectors of Factories, Grade II into that of Inspectors of Factories, Grade I.

MISCELLANEOUS

GOVERNMENT OF MADRAS
1966



DEPARTMENT OF INDUSTRIES, LABOUR AND CO-OPERATION.

(Labour.)

G.O. No. 5425, 1st December 1964

Acts—Factories Act, 1948—Annual Report for the year 1963—Recorded.

READ—the following paper :—

Letter from the Commissioner of Labour, dated 17th October 1964, No. Pdl. 71/63.

Order—No. 5425, Industries, Labour and Co-operation (Labour), dated 1st December 1964.

Recorded.

(By order of the Governor)

T. N. LAKSHMINARAYANAN,
Secretary to Government.

- the Commissioner of Labour (Factories), Madras-6.
- .. Commissioner of Labour, Madras-5.
- .. Public (Information and Publicity) Department.
- .. Director of Stationery and Printing, Madras-1 [with a copy of note on salient features for printing and distribution with reference to Annexure to G. O. Ms. No. 4038, Industries, Labour and Co-operation (Labour), dated 16th August 1963.]

SALIENT FEATURES OF THE REPORT ON THE WORKING OF THE FACTORIES ACT, 1948, MADRAS MATERNITY BENEFIT ACT, 1934 FOR THE YEAR 1963.

Factories and their inspections.—There were 6,457 factories covered by the Factories Act, 1948, at the beginning of the year 1963. The number of such factories at the end of the year 1963, was 6,572, of which 6,365 were in commission, the number in 1962 being 6,242. The average daily number of workers employed in these factories at the end of the year was 352,563 as against 335,747 workers at the end of 1962. In the Public Sector, there were 242 factories employing at the end of the year 54,175 workers as against 233 factories employing 47,175 workers in the previous year.

Out of 6,572 factories, which were on the registers during the year 1963, 2,242 factories were inspected once; 3,120 inspected twice; 451 factories were inspected thrice; and 33 factories were inspected more than three times.

The Inspectors also made 2,757 Sunday inspections, surprise inspections and special inspections and also night visits to factories to check employment of workers outside the specified hours of work and on their weekly holidays. They also inspected 1,289 unregistered factories.

Industrial position.—The Rice Mills continued to be the largest in number in any single category in the State; but they only employed 15,790 workers, while 519 cotton mills, including cotton ginning factories, employed 120,412 workers. The largest number of factories are concentrated in Coimbatore, Madras, Madurai and Tirunelveli. The factories in Coimbatore employ the largest number of workers and the districts of Madras, Madurai and Chingleput come next in the order given.

Coimbatore is a highly industrialised district. Cotton mills, including ginning factories and Engineering works, predominate in that district. Cotton mills, railway workshops, printing presses and transport industry, figure predominantly in the industrial set up in the Madras City; cotton mills and rice mills in Madurai district; and Transport industry, Tanneries and Engineering industries in Chingleput district.

Plans.—Two thousand and ten plans were scrutinised during 1963 as against 1,673 during 1962 and 1,477 plans were approved, with reference to stability, ventilation, light, etc., as against 1,673 approved during 1962.

Health.—As in the previous year, special attention to the possible extent, was paid by Inspectors of factories to safeguard the general health of the workers and to protect them against industrial diseases.

Average daily earnings.—The details regarding average daily earnings of workers in certain industries collected on districtwise basis, are added to the Annual Report as a separate appendix (Appendix IV).

Fencing and other safety measures.—Fencing and guarding of machinery continued to receive the active attention of the Inspectorate with the tendering of advice and instructions to the managements of factories in the provision and upkeep of fences and guards. The advice tendered also continued to receive due attention and compliance from the managements with the result that the fencing of dangerous parts of machinery, etc., was fairly satisfactory.

Steps to minimise the rate of accidents.—The Inspectors played increasingly prominent part in assisting and advising factory managements on the several problems, associated with industrial safety. To assist industry, supervisory personnel were trained in industrial safety and accident prevention work. The Department conducted 14 courses on industrial safety for managerial supervisors, workers and trade union officials and 175 factories deputed 365 persons for these courses. Safety circuits for inter plant visits were also formed. A booklet in Tamil, entitled "Rules for Prevention of Accidents" containing safety practices in general, was prepared, printed, and supplied to all factories in this State during the year under report.

Steps also have been taken for the collection of current literature on safety, available in other countries, and useful information on accident prevention is being distributed.

The formation of Safety Committees in various factories is gaining momentum. During the year, 35 such Committees were formed in addition to the 103 formed during the previous year. The Inspectors attended the meetings of these Committees periodically and tendered advice on practical accident prevention work.

Several talks on safety, with audio-visual aids, were given by the Officers of the department for the benefit of the workers through the Workers' Education Programmes and otherwise.

Accidents.—In 1963 the total number of accidents in all factories were 17,235 as against 18,224 in 1962. Of these accidents, 21 proved fatal as against 20 in 1962. The accident rate for 1,000 workers has come down.

The Managers of 275 factories were prosecuted during the year (as against 289 prosecuted during 1962) for not complying with the various provisions of the Factories Act, 1948. Four hundred and seventy-seven prosecutions, in some cases more than one, were launched against factories of which 286 ended in conviction.

Madras Maternity Benefit Act, 1934.—The number of factories, which employed women during 1963 was 2,401, and the average daily number of women employed during this year was 45,937 (as against 2,421 and 43,284, respectively during the previous year). Seven hundred and seventy-seven claims were made for the grant of maternity benefits during the year as against 1,745 in 1962. One thousand six hundred and twenty-nine claims were accepted, and the total number of maternity benefit paid by the employers of women was Rs. 89,376.63. Nine prosecutions against eight Managers of factories were launched in the year of which seven cases involving six managers of factories were disposed of and a sum of Rs. 85 was realised as fine.

