

[FIRST ISSUE]

167

# STATISTICS OF BRITISH INDIA

*For 1906-07 and preceding years*

PART I

## INDUSTRIAL

*INCLUDING STATISTICS RELATING TO*

Factories, Mills, Mines, etc.



*COMPILED IN THE OFFICE OF  
THE DIRECTOR-GENERAL OF COMMERCIAL INTELLIGENCE  
INDIA*

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## NOTICE.

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The two annual publications of this Department known as Financial and Commercial Statistics and Judicial and Administrative Statistics of British India, have been amalgamated, and split up, for greater convenience of handling and earlier issue, into nine parts. This is the first issue in this amalgamated form.

# STATISTICS OF BRITISH INDIA

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## SUMMARY of the STATISTICS of BRITISH INDIA—Part I—INDUSTRIAL

	1880-81	1885-86	1890-91	1895-96	1900-01	1903-04	1904-05	1905-06	1906-07
<b>Factories—to December—</b>									
(a) Owned by Government and Local bodies No.	...	...	...	71	83	89	90	100	92
(b) Owned and worked by companies or individuals—									
(1) Worked by steam No.	...	...	...	758	1,100	1,271	1,336	1,442	1,687
(2) Not worked by steam "	...	...	...	42	45	50	59	58	76
Average daily number of operatives employed ... "	...	...	...	371,101	468,956	553,422	587,560	632,636	690,712
Accidents ... "	...	...	...	2,101	2,143	2,983	3,060	3,252	3,562
Persons convicted ... "	...	...	...	2	8	21	22	22	23
<b>Cotton Mills—</b>									
Mills ... No.	58	90	126	150	194	206	206	207	217
Looms ... "	13,283	16,548	23,845	37,278	40,542	45,381	47,305	52,281	59,375
Spindles ... "	1,471,730	2,198,545	3,197,740	3,852,611	4,942,290	5,167,808	5,196,432	5,293,834	5,546,288
Persons employed ... "	47,955	71,577	111,998	146,552	156,355	186,144	196,369	212,720	211,711
Yarn produced ... lb	...	...	...	432,352,120	352,973,087	578,759,075	578,381,275	690,918,581	653,700,460
Woven goods ... "	...	...	...	(a)82,932,804	98,747,566	138,044,172	158,746,555	163,880,160	165,767,858
<b>Jute Mills—</b>									
Mills ... No.	21	24	26	28	36	38	38	39	44
Looms ... "	5,065	16,663	7,804	10,169	15,340	18,400	19,991	21,986	25,234
Spindles ... "	69,978	126,964	162,785	214,679	317,348	376,718	408,170	453,168	520,504
Persons employed ... "	35,235	47,640	61,698	78,114	111,272	123,869	133,162	144,879	166,895
<b>Woollen Mills—to December—</b>									
Mills ... No.	...	4	5	5	4	6	6	6	6
Looms ... "	...	...	526	531	594	678	737	719	759
Spindles ... "	...	...	17,150	17,244	22,936	25,216	25,931	27,887	27,105
Persons employed ... "	...	1,209	2,164	2,929	2,874	3,041	3,468	3,491	3,402
Production:—									
Quantity ... lb	...	1,002,512	1,519,071	2,286,528	3,406,962	2,976,809	3,508,700	4,126,937	2,827,290
Value ... ₹	...	7,23,250	14,11,850	25,63,603	30,26,748	29,25,507	36,74,678	44,28,887	34,81,808
<b>Paper Mills—to December—</b>									
Mills ... No.	...	7	7	8	8	9	8	7	8
Persons employed ... "	...	1,118	2,035	3,594	4,871	4,523	4,266	4,012	4,691
Production:—									
Quantity ... lb	...	12,303,327	20,447,079	39,927,687	45,940,591	43,633,870	45,097,802	44,146,157	47,482,853
Value ... ₹	...	17,79,954	32,88,747	60,86,330	62,51,748	59,14,799	61,49,446	51,86,729	63,10,940
<b>Breweries—to December—</b>									
Breweries ... No.	17	19	22	23	26	27	27	27	26
Production ... gals.	1,974,578	3,150,342	5,192,572	6,238,877	4,947,841	6,067,041	6,219,761	5,994,955	5,599,930
<b>Coal Mines—to December—</b>									
Production ... tons	1,019,793	1,294,221	2,168,521	3,540,019	6,118,692	7,438,386	8,216,706	8,417,739	9,783,250
Persons employed ... No.	(f)11,969	22,745	32,971	57,919	89,248	88,530	92,740	89,995	99,138
<b>Mineral production—to December—</b>									
Salt ... tons	...	...	1,052,438	1,163,381	1,054,948	894,555	1,171,058	1,291,137	1,225,280
... ₹	...	...	58,79,905	61,58,189	43,89,547	50,14,989	65,62,511	66,20,889	63,13,513
Coal ... tons	1,019,793	1,294,221	2,168,521	3,540,019	6,118,692	7,438,386	8,216,706	8,417,739	9,783,240
... ₹	...	...	73,47,592	1,29,33,303	2,01,46,222	1,94,95,741	2,09,32,407	2,12,91,849	2,86,80,655
Gold ... oz.	...	9,003	107,720	258,158	513,385	603,742	618,749	630,318	581,545
... ₹	...	4,02,225	55,77,120	1,72,32,876	2,83,96,605	3,45,48,158	3,54,91,191	3,62,54,572	3,34,54,293
Petroleum ... gals.	...	1,547,298	4,132,287	13,003,748	37,739,311	87,859,069	1,84,491,382	144,793,444	140,553,122
... ₹	...	3,73,379	2,82,178	15,39,231	22,31,325	53,15,470	71,09,566	90,63,051	86,13,576
Chromite ... tons	...	...	...	...	...	224	3,596	2,708	4,375
... ₹	...	...	...	...	...	4,905	62,048	52,230	1,07,821
Diamonds ... carats	...	...	...	215	169	211	286	172	306
... ₹	...	...	...	19,506	11,372	37,685	39,547	37,112	77,395
Graphite ... tons	...	...	...	...	...	3,648	3,323	3,324	2,600
... ₹	...	...	...	...	...	(e)2,73,600	2,54,570	2,53,338	1,50,125
Iron ore ... tons	...	...	29,400	46,653	63,484	66,805	71,608	1,02,529	74,106
... ₹	...	...	1,95,197	2,77,886	1,67,567	1,86,351	1,71,416	207,399	1,70,112
Jadestone (b) ... cwts	3,371	3,842	2,846	4,406	4,531	2,775	4,130	2,593	3,852
... ₹	8,03,890	5,00,050	6,07,200	5,74,960	6,95,661	8,91,275	7,74,225	3,87,060	9,32,920
Magnesite ... tons	...	...	...	...	...	826	1,315	2,063	1,832
... ₹	...	...	...	...	...	(d)3,304	(d)5,260	(d)8,252	(d)7,328
Manganese ... tons	...	...	...	15,816	127,814	171,806	1,00,297	253,896	495,729
... ₹	...	...	...	1,07,636	(e)11,59,563	(e)20,82,917	17,23,451	2,71,565	79,59,341
Mica (b) ... cwts	484	595	6,384	10,231	33,175	21,548	19,575	31,554	51,426
... ₹	50,762	1,15,167	9,13,025	10,72,213	16,43,310	12,91,453	14,68,986	3,94,413	38,24,988
Rubies ... carats	...	...	34,031	89,960	214,078	227,213	265,901	266,584	326,855
... ₹	...	...	3,452	4,75,059	14,63,416	13,32,298	13,59,175	1,25,105	14,33,101
Saltpetre (b) ... cwts	353,021	403,363	399,694	421,784	348,636	392,160	348,745	336,464	353,471
... ₹	35,17,571	37,06,708	38,00,699	53,59,534	34,13,730	40,75,891	36,23,883	8,53,340	41,43,705
Tin ... cwts	...	...	740	440	2,078	2,098	1,414	1,527	1,919
... ₹	...	...	43,198	23,464	1,28,009	1,37,295	1,25,231	1,48,750	2,06,986

(a) Figures for 1896-97, prior to which they were not obtained  
(d) At Rs. 4 per ton (value at pit's mouth)

(b) Figures represent exports in each official year  
(e) Estimated at the declared export value

(c) Estimated  
(f) Incomplete

## SUMMARY of the STATISTICS of BRITISH INDIA—Part I—INDUSTRIAL

	1880-81	1885-86	1890-91	1895-96	1900-01	1903-04	1904-05	1905-06	1906-07
<b>INDUSTRIAL LABOUR—</b>									
to December—									
Persons employed Total No.	...	...	...	...	...	...	...	1,390,688	1,533,547
Textile Industries ... ..	...	...	...	...	...	...	...	492,811	526,840
Mineral Production ..	...	...	...	...	...	...	...	213,993	263,576
Transports ... ..	...	...	...	...	...	...	...	465,164	489,488
Miscellaneous industries,,	...	...	...	...	...	...	...	218,720	253,643

## FACTORIES

[TABLES I TO 5, PAGES 4 TO 19]

[Compiled from the provincial annual reports on the working of the Indian Factories Act furnished by Local Governments and Administrations. The term "Factory" means, according to the Indian Factories Act, any premises (other than indigo-factories or premises situated on, and used solely for the purposes of, a tea or coffee plantation) wherein is carried on, for not less than four months in the whole in any one year, any process for, or incidental to, making, altering, repairing, ornamenting, finishing or otherwise adapting for use, transport or sale any article or part of an article; and wherein steam, water or other mechanical power is used in aid of any such process; and wherein not less than fifty persons are on any day simultaneously employed in any manual labour in, or incidental to, any such process.]

In 1906 the officials administering the Factories Act recorded that there were within the scope of the Act 92 factories belonging to the State and to local bodies, such as municipalities, port trusts and railways. Among these there were 16 printing presses and 14 railway workshops, 10 canal and engineering workshops, and a considerable number of military arsenals and factories.

Factories worked by steam and owned by companies or individuals numbered 1,687 concerns as against 1,442 in 1905, the more important of these being :

Cotton presses	859
Cotton mills	192
Rice mills	146
Saw mills	86
Jute presses	70
Jute mills	47
Iron and brass works and foundries	43
Railway workshops	34
Flour mills	26

These represent about 89 per cent of the total number of factories worked by steam. The factories created by the cotton industry exist principally in Bombay, those relating to the jute industry in Bengal and Eastern Bengal and Assam; while rice mills and saw mills are most largely an industry for the exploitation of the two principal products of Burma—rice and teakwood. Cotton presses have increased from 658 in 1905 to 859 in 1906, the greater part of the increase occurring in the Central Provinces including Berar where the number of cotton presses rose from 180 in 1905 to 315 in 1906. This increase does not, however, represent any sudden outburst of industrial activity but is due to the registration of numerous small gins and presses in the Berar Division which had hitherto not been brought under the operation of the Act. Of the other factories there are none largely assigned to any particular industry. There were also 76 factories not worked by steam, including 30 jute presses and 20 printing presses.

The daily average of persons employed in the factories inspected was 690,712, as against 587,560 and 632,636 in 1904 and 1905 respectively, viz. :—

Adults	{	males	546,693
	}	females	102,796
Children	{	males	35,112
	}	females	6,111

Of this total 266,205 (being 39 per cent) were employed in factories in Bengal and 212,637 (being 31 per cent) in Bombay, these two provinces employing over two-thirds of all the factory labour of India.

There were 3,563 accidents reported in 1906, 86 of them being attended with fatal results. Of these 34 occurred in Bengal, and 25 in Bombay. Bengal, also, has the largest number of serious accidents, namely, 328 against 137 in Bombay and 54 in the United Provinces. Much the largest number of minor accidents—1,367 out of a total of 2,739—occurred in Bombay, where the number of cotton mills and presses is large.

There were 28 convictions in respect of offences against the Factories Act in 1906, 14 for the employment of persons in contravention of the Act, 1 for neglect of ventilation and cleanliness, 5 for neglect to fence machinery, 6 for neglect to keep the prescribed register of children, 1 for neglect to send notices or returns, and 1 for neglect of water supply. The number of convictions in 1905 was 22.



**FACTORIES**

( 4 )

**No. 1**

*NUMBER of FACTORIES within the scope of the INDIAN FACTORIES ACT, in BRITISH INDIA, in each calendar year from 1902 to 1906*

**FACTORIES OWNED BY GOVERNMENT AND LOCAL BODIES**

	1902	1903	1904	1905	1906
Aluminium works . . . . .	1	1	...	...	...
Arms and ammunition . . . . .	4	4	4	6	6
Arsenals . . . . .	4	6	9	9	9
Brickfields . . . . .	1	1	1	1	1
Canal foundries and workshops . . . . .	3	3	3	3	3
Carpentry . . . . .	1	1	1	1	1
Clothing agencies . . . . .	4	4	4	4	4
Distilleries . . . . .	1	1	1	1	1
Dockyards . . . . .	3	3	3	3	3
Engineering workshops . . . . .	8	8	6	8	7
Flour mills . . . . .	2	3	2	2	1
Forage presses . . . . .	2	1	2	2	1
Gas works . . . . .	1	1	1	1	1
Gun-carriage factories . . . . .	4	4	4	4	4
Gunpowder factories . . . . .	1	...	...	...	...
Iron works and foundries . . . . .	2	2	3	3	3
Jute mills . . . . .	1	1	1	1	1
Leather works . . . . .	2	2	2	2	2
Mathematical instrument factories . . . . .	1	1	1	1	1
Mints . . . . .	2	2	2	2	2
Municipal works . . . . .	5	5	5	5	5
Opium factories . . . . .	1	1	1	1	1
Port Trust workshop . . . . .	...	...	...	1	1
Pottery works . . . . .	...	...	1	...	...
Printing presses . . . . .	14	15	16	16	16
Railway workshops . . . . .	13	16	13	19	14
Sappers' and miners' workshops . . . . .	1	1	1	1	1
Saw mills . . . . .	...	...	1	1	1
Telegraph works . . . . .	1	1	1	1	1
Water-works . . . . .	1	1	1	1	1
<b>TOTAL</b>	<b>84</b>	<b>80</b>	<b>90</b>	<b>100</b>	<b>92</b>

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No. 2.

Number of Factories within the scope of the  
Indian Factories Act in each Province in  
British India.

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## FACTORIES

## No. 2

*NUMBER of FACTORIES within the scope of the INDIAN*  
FACTORIES OWNED AND WORKED BY COMPANIES OR INDIVIDUALS

## PART I—WORKED BY STEAM

PROVINCE		Biscuit factories	Bone mills	Breweries	Brush works	Cement works	Chemical works	Coach- building	Coffee works	Colliery workshops	Cotton ginning, cleaning, and pressing factories
Burma	1902	1	...	...	...	...	...	...	...	...	1
	1903	1	...	...	...	...	...	...	...	...	1
	1904	1	...	...	...	...	...	...	...	...	1
	1905	1	...	...	...	...	...	...	...	...	1
	1906	...	...	...	...	...	...	...	...	...	2
Eastern Bengal and Assam	1902	...	...	...	...	...	...	...	...	...	..
	1903	...	...	...	...	...	...	...	...	...	..
	1904	...	...	...	...	...	...	...	...	...	..
	1905	...	...	...	...	...	...	...	...	...	..
	1906	...	...	..	...	...	...	...	...	...	..
Bengal	1902	...	2	...	...	1	1	2	...	...	...
	1903	...	3	...	...	1	1	3	...	...	...
	1904	...	3	...	...	1	1	3	...	...	...
	1905	...	3	...	...	1	1	3	...	...	...
	1906	...	3	...	...	...	1	3	...	...	...
United Provinces of Agra and Oudh	1902	...	2	4	1	...	...	...	...	...	57
	1903	...	...	4	2	...	...	...	...	...	71
	1904	...	...	4	2	...	...	...	...	...	77
	1905	...	...	4	2	...	...	...	...	...	80
	1906	...	...	4	2	...	...	...	...	...	97
Ajmer-Merwara	1902	...	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...	...
	1906	...	...	...	...	...	...	...	...	...	...
Panjab	1902	1	...	3	...	...	...	1	...	...	106
	1903	1	...	3	...	...	...	1	...	...	114
	1904	1	...	3	...	...	...	1	...	...	125
	1905	1	...	3	...	...	...	1	...	...	148
	1906	1	...	3	...	...	...	1	...	...	165
North-West Frontier Province	1902	...	...	...	...	...	...	...	...	...	1
	1903	...	...	...	...	...	...	...	...	...	1
	1904	...	...	...	...	...	...	...	...	...	2
	1905	...	...	...	...	...	...	...	...	...	1
	1906	...	...	...	...	...	...	...	...	...	1
Bombay	1902	...	3	1	...	...	...	...	...	...	193
	1903	...	3	1	...	...	...	...	...	...	205
	1904	...	3	1	...	...	...	...	...	...	216
	1905	...	6	1	...	...	...	...	...	...	233
	1906	...	5	1	...	...	...	...	...	...	261
Central Provinces and Berar	1902	...	...	1	...	...	...	...	...	...	42
	1903	...	...	1	...	...	...	1	...	...	108
	1904	...	...	1	...	...	...	1	...	...	135
	1905	...	...	1	...	...	...	1	...	...	180
	1906	...	...	1	...	...	...	1	...	...	315
Hyderabad Assigned Districts	1902	...	...	...	...	...	...	1	...	...	45
Madras	1902	...	...	2	...	1	...	1	1	...	17
	1903	...	...	1	...	1	...	1	1	...	13
	1904	...	...	1	...	1	...	1	1	...	15
	1905	...	...	1	...	1	...	1	...	...	15
	1906	...	...	1	...	1	...	1	...	...	18
TOTAL	1902	2	7	11	1	2	1	5	1	...	462
	1903	2	6	10	2	2	1	6	1	...	513
	1904	2	6	10	2	2	1	6	1	...	571
	1905	2	9	10	2	2	1	6	...	...	658
	1906	1	8	10	2	1	1	6	...	...	859

Note (1).—Figures for the Hyderabad Assigned Districts (Berar) are, from 1903, included in the figures for the Central Provinces, as the former province is now an administrative division of the latter.

(2).—Variations in the figures for Bengal and Eastern Bengal and Assam are due to the territorial changes in these provinces during 1905.



## FACTORIES

## No. 2—continued

NUMBER of FACTORIES within the scope of the INDIAN

FACTORIES OWNED AND WORKED BY COMPANIES OR INDIVIDUALS—continued

PART I—WORKED BY STEAM—continued

PROVINCE	Hosiery	Ice factories	Iron and brass works and foundries	Jute mills	Jute presses	Lac factories	Leather works	Match factories	Oil mills and wells	Paper mills	Pottery works
Burma . . . . .	1902	...	3	6	...	...	...	...	2	...	...
	1903	...	3	5	...	...	...	...	2	...	...
	1904	...	3	5	...	...	...	...	2	...	...
	1905	...	3	5	...	...	...	...	2	...	...
	1906	...	3	5	...	...	...	...	2	...	...
Eastern Bengal and Assam	1902	...	...	...	...	...	...	...	1	...	1
	1903	...	...	...	...	...	...	...	1	...	1
	1904	...	...	...	...	...	...	...	1	...	1
	1905	...	...	...	...	44	...	...	1	...	1
	1906	...	...	...	...	50	...	...	1	...	1
Bengal . . . . .	1902	...	2	9	37	78	2	...	2	5	1
	1903	...	2	9	37	76	2	...	...	5	1
	1904	...	3	10	38	70	2	...	...	5	1
	1905	...	3	10	43	20	2	...	...	3	1
	1906	...	3	11	45	20	2	...	1	3	1
United Provinces of Agra and Oudh	1902	...	1	3	1	...	2	...	...	1	...
	1903	...	1	4	1	...	2	...	...	1	...
	1904	...	1	4	1	...	3	...	...	1	...
	1905	...	1	4	1	...	2	...	...	1	...
	1906	...	1	4	1	...	3	...	1	1	...
Ajmer-Merwara . . . . .	1902	...	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...	...
	1906	...	...	...	...	...	...	...	...	...	...
Panjab . . . . .	1902	...	...	6	...	...	...	...	...	...	...
	1903	...	...	8	...	...	...	...	...	...	...
	1904	...	1	6	...	...	...	...	1	...	...
	1905	...	...	9	...	...	...	...	1	...	...
	1906	...	1	10	...	...	...	...	...	...	...
North-West Frontier Province	1902	...	...	...	...	...	...	...	...	...	...
	1903	...	1	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...	...
	1906	...	...	...	...	...	...	...	...	...	...
Bombay . . . . .	1902	2	...	12	...	...	...	1	2	1	...
	1903	2	...	12	...	...	...	1	2	1	...
	1904	2	...	14	...	...	...	1	2	1	...
	1905	2	...	14	...	...	...	1	2	1	...
	1906	2	...	11	...	...	...	1	2	2	...
Central Provinces and Berar	1902	...	...	...	...	...	...	1	...	...	1
	1903	...	...	...	...	...	...	1	...	...	1
	1904	...	...	...	...	...	...	1	...	...	1
	1905	...	...	...	...	...	...	1	...	...	1
	1906	...	...	...	...	...	...	2	...	...	2
Hyderabad Districts Assigned	1902	...	...	...	...	...	...	...	...	...	...
Madras . . . . .	1902	...	...	3	1	...	...	...	...	...	...
	1903	...	...	3	1	...	...	...	...	...	...
	1904	...	...	2	1	...	...	...	...	...	...
	1905	...	...	2	1	...	...	...	...	...	...
	1906	...	...	2	1	...	...	...	...	...	...
TOTAL	1902	2	6	39	39	78	2	2	7	7	3
	1903	2	7	41	39	76	2	2	5	7	3
	1904	2	8	41	40	70	2	3	6	7	3
	1905	2	7	44	45	64	2	2	6	7	3
	1906	2	8	43	47	70	2	3	7	5	4



## FACTORIES

## No. 2—continued

NUMBER of FACTORIES within the scope of the INDIAN FACTORIES ACT. in BRITISH INDIA, in each calendar year from 1902 to 1906—continued

## FACTORIES OWNED AND WORKED BY COMPANIES OR INDIVIDUALS—continued

## PART I—WORKED BY STEAM—concluded

PROVINCE		Stone works	Sugar factories	Tanneries	Tile works	Tramway workshops	Woollen mills	Total, including others
Burma	1902	...	...	...	1	...	...	171
	1903	...	...	...	1	...	...	188
	1904	...	...	...	1	1	...	199
	1905	...	...	...	1	1	...	217
	1906	...	...	...	1	1	..	235
Eastern Bengal and Assam	1902	...	...	...	...	...	...	10
	1903	...	...	...	...	...	...	12
	1904	...	...	...	...	...	...	11
	1905	...	...	...	...	...	...	57
	1906	...	...	...	...	...	...	67
Bengal	1902	1	6	...	...	...	...	206
	1903	1	8	...	...	...	...	208
	1904	1	5	...	...	...	...	203
	1905	1	4	...	...	...	...	147
	1906	1	3	...	...	...	...	148
United Provinces of Agra and Oudh	1902	...	2	1	...	...	1	93
	1903	...	2	1	...	...	1	107
	1904	...	2	...	...	...	...	116
	1905	...	3	...	...	...	1	118
	1906	...	3	...	...	...	1	139
Ajmer-Merwara	1902	...	...	...	...	...	...	1
	1903	...	...	...	...	...	...	2
	1904	...	...	...	...	...	...	2
	1905	...	...	...	...	...	...	3
	1906	...	...	...	...	...	...	4
Panjab	1902	...	1	...	...	...	1	144
	1903	...	1	...	...	...	1	166
	1904	...	1	...	...	...	1	175
	1905	...	1	...	...	...	1	202
	1906	...	1	...	...	...	1	219
North-West Frontier Province	1902	...	...	...	...	...	...	1
	1903	...	...	...	...	...	...	2
	1904	...	...	...	...	...	...	2
	1905	...	...	...	...	...	...	1
	1906	...	..	...	...	...	...	1
Bombay	1902	...	...	1	...	1	1	380
	1903	...	...	1	...	1	3	397
	1904	...	1	1	...	1	3	411
	1905	...	1	1	...	1	3	435
	1906	...	...	1	...	1	2	469
Central Provinces and Berar	1902	...	...	...	...	...	...	55
	1903	...	...	...	...	...	...	124
	1904	...	...	...	...	...	...	150
	1905	...	...	...	...	...	...	195
	1906	...	...	...	...	...	...	332
Hyderabad Assigned Districts	1902	...	...	...	...	...	...	47
Madras	1902	...	6	...	9	1	...	72
	1903	...	6	...	9	1	...	65
	1904	...	5	...	9	1	...	67
	1905	...	5	...	10	1	...	67
	1906	...	5	...	10	1	...	73
TOTAL	1902	1	15	2	10	2	3	1,180
	1903	1	17	2	10	2	5	1,271
	1904	1	14	1	10	3	4	1,336
	1905	1	14	1	11	3	5	1,442
	1906	1	12	1	11	3	4	1,687

## No. 2—concluded

NUMBER of FACTORIES within the scope of the INDIAN FACTORIES ACT, in BRITISH INDIA, in each calendar year from 1902 to 1906—concluded

## FACTORIES OWNED AND WORKED BY COMPANIES OR INDIVIDUALS—concluded

## PART II—NOT WORKED BY STEAM

PROVINCE	Breweries	Cotton spinning and weaving establishments not classed as mills	Cotton ginning, cleaning, and pressing factories	Dock-yards	Engineering workshops	Jute presses	Printing presses	Tent factories	Tramway workshops	TOTAL including all others
Burma . . . . .	1902	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...
	1906	...	...	...	...	...	...	...	...	...
Eastern Bengal and Assam . . . . .	1902	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	21	...	...	...	21
	1906	...	...	...	...	29	...	...	...	29
Bengal . . . . .	1902	...	...	...	...	23	1	...	2	30
	1903	...	...	...	1	18	1	...	3	26
	1904	...	...	...	1	27	1	...	1	34
	1905	...	...	...	1	1	1	...	1	10
	1906	...	...	...	1	1	2	...	1	14
United Provinces of Agra and Oudh . . . . .	1902	...	...	...	...	...	3	...	...	3
	1903	...	...	...	...	...	3	...	...	3
	1904	...	...	...	...	...	2	...	...	2
	1905	...	...	...	...	...	2	...	...	2
	1906	...	...	...	...	...	2	...	...	2
Ajmer-Merwara . . . . .	1902	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...
	1906	...	...	...	...	...	...	...	...	...
Panjab . . . . .	1902	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	1
	1905	...	...	...	...	...	...	...	...	1
	1906	...	...	...	...	...	...	...	...	1
North-West Frontier Province . . . . .	1902	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...
	1906	...	...	...	...	...	...	...	...	...
Bombay . . . . .	1902	...	1	...	...	...	6	...	...	8
	1903	...	1	...	...	...	6	...	...	8
	1904	...	1	...	...	...	6	...	...	8
	1905	...	1	...	...	...	6	...	...	7
	1906	...	1	...	...	...	6	...	...	13
Central Provinces and Berar . . . . .	1902	...	...	1	...	...	...	...	...	1
	1903	...	...	1	...	...	...	...	...	1
	1904	...	...	1	...	...	...	...	...	1
	1905	...	...	1	...	...	...	...	...	1
	1906	...	...	1	...	...	...	...	...	1
Hyderabad Assigned Districts . . . . .	1902	...	...	...	...	...	...	...	...	...
Madras . . . . .	1902	...	2	2	...	...	8	...	...	14
	1903	...	1	1	...	...	8	...	...	12
	1904	...	1	1	...	...	9	...	...	13
	1905	...	1	1	...	...	9	...	...	16
	1906	...	1	...	...	...	10	...	...	16
TOTAL . . . . .	1902	...	3	3	...	23	18	...	2	56
	1903	...	2	2	1	18	18	...	3	50
	1904	...	2	2	1	27	18	...	1	59
	1905	...	2	2	1	22	18	...	1	58
	1906	...	2	1	1	30	20	...	1	76



## FACTORIES

## No. 3

NUMBER of FACTORIES INSPECTED, average daily number of OPERATIVES EMPLOYED, the MANNER in which FACTORIES were WORKED, and the HOLIDAYS given in them, in each calendar year from 1902 to 1906

	TOTAL FOR ALL PROVINCES				
	1902	1903	1904	1905	1906
<b>1. NUMBER OF FACTORIES (TABLE NOS. 1 AND 2)—</b>					
<i>Inspected during the year—</i>					
Once . . . . .	139	143	225	223	251
Twice . . . . .	195	232	240	310	427
Three times . . . . .	173	188	271	222	350
... More than three times . . . . .	757	788	656	716	656
<b>Total</b> . . . . .	<b>1,264</b>	<b>1,351</b>	<b>1,392</b>	<b>1,471</b>	<b>1,684</b>
<i>Not inspected during the year</i> . . . . .	38	40	57	74	48
<b>TOTAL NUMBER OF FACTORIES</b> . . . . .	<b>1,302</b>	<b>1,391</b>	<b>1,449</b>	<b>1,545</b>	<b>1,732</b>
<b>2. AVERAGE DAILY NUMBER OF OPERATIVES EMPLOYED—</b>					
<i>Adults—</i>					
Males . . . . .	416,493	437,872	466,721	501,227	546,693
Females . . . . .	79,779	82,453	85,221	93,431	102,796
<b>Total</b> . . . . .	<b>496,272</b>	<b>520,325</b>	<b>551,942</b>	<b>594,658</b>	<b>649,489</b>
<i>Children—</i>					
Males . . . . .	26,424	27,568	30,273	32,171	35,112
Females . . . . .	4,921	5,529	5,345	5,807	6,111
<b>Total</b> . . . . .	<b>31,345</b>	<b>33,097</b>	<b>35,618</b>	<b>37,978</b>	<b>41,223</b>
<b>AVERAGE DAILY NUMBER</b> . . . . .	<b>527,617</b>	<b>553,422</b>	<b>587,560</b>	<b>632,636</b>	<b>690,712</b>
<b>3. NUMBER OF FACTORIES WORKED BY—</b>					
Shifts or sets . . . . .	330	309	337	316	320
Midday stoppages . . . . .	748	883	835	984	945
Shifts and midday stoppages . . . . .	148	146	180	195	433
Otherwise . . . . .	57	35	32	39	39
<b>TOTAL NUMBER OF FACTORIES</b> . . . . .	<b>1,283</b>	<b>1,375</b>	<b>1,434</b>	<b>1,534</b>	<b>1,737</b>
<b>4. NUMBER OF FACTORIES—</b>					
<i>In which a general holiday is ordinarily given—</i>					
On Sundays . . . . .	910	967	1,004	1,133	1,253
.. varying week days . . . . .	270	418	314	305	384
<i>Exempted—</i>					
Under Section 5 B (2) (c) . . . . .	69	65	72	56	59
.. " " " (d) . . . . .	...	...	...	...	...
<i>Worked otherwise, that is, not falling under one of the previous heads</i> . . . . .	33	25	44	40	41
<b>TOTAL NUMBER OF FACTORIES</b> . . . . .	<b>1,282</b>	<b>1,375</b>	<b>1,434</b>	<b>1,534</b>	<b>1,737</b>

## No. 3—continued

NUMBER of FACTORIES INSPECTED, average daily number of OPERATIVES EMPLOYED, the MANNER in which FACTORIES were WORKED, and the HOLIDAYS given in them, in each calendar year from 1902 to 1906—continued

	BURMA					EASTERN BENGAL AND ASSAM				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>NUMBER OF FACTORIES (TABLE NOS. 1 AND 2)—</b>										
<i>Inspected during the year—</i>										
Once . . . . .	39	17	50	98	40	1	3	2	26	39
Twice . . . . .	24	29	75	69	129	9	10	9	42	53
Three times . . . . .	35	30	39	5	44	...	...	1	11	2
More than three times . . . . .	61	100	18	6	5	...	...	...	3	3
<b>TOTAL</b>	<b>159</b>	<b>176</b>	<b>182</b>	<b>178</b>	<b>218</b>	<b>10</b>	<b>13</b>	<b>12</b>	<b>82</b>	<b>97</b>
<i>Not inspected during the year</i>	10	12	6	26	1	...	...	...	...	2
<b>TOTAL NUMBER OF FACTORIES</b>	<b>169</b>	<b>188</b>	<b>188</b>	<b>204</b>	<b>(a)219</b>	<b>10</b>	<b>13</b>	<b>12</b>	<b>82</b>	<b>99</b>
<b>AVERAGE DAILY NUMBER OF OPERATIVES EMPLOYED—</b>										
<i>Adults—</i>										
Males . . . . .	27,890	31,327	33,973	30,723	29,901	1,235	1,597	1,606	11,886	16,506
Females . . . . .	527	861	783	649	652	467	486	439	684	787
<b>TOTAL</b>	<b>28,417</b>	<b>32,188</b>	<b>34,756</b>	<b>31,372</b>	<b>30,553</b>	<b>1,702</b>	<b>2,083</b>	<b>2,045</b>	<b>12,570</b>	<b>17,293</b>
<i>Children—</i>										
Males . . . . .	87	107	214	124	313	69	90	86	559	640
Females . . . . .	13	50	...	35	...	28	48	49	63	69
<b>TOTAL</b>	<b>100</b>	<b>157</b>	<b>214</b>	<b>159</b>	<b>313</b>	<b>97</b>	<b>138</b>	<b>135</b>	<b>622</b>	<b>709</b>
<b>AVERAGE DAILY NUMBER</b>	<b>28,517</b>	<b>32,345</b>	<b>34,970</b>	<b>31,531</b>	<b>30,866</b>	<b>1,799</b>	<b>2,221</b>	<b>2,180</b>	<b>13,192</b>	<b>18,002</b>
<b>NUMBER OF FACTORIES WORKED BY—</b>										
Shifts or sets . . . . .	91	102	115	102	99	2	2	1	13	28
Midday stoppages . . . . .	60	65	69	95	69	6	9	9	36	44
Shifts and midday stoppages . . . . .	18	21	4	7	51	...	...	1	1	4
Otherwise . . . . .	...	...	...	...	...	2	2	1	24	23
<b>TOTAL NUMBER OF FACTORIES</b>	<b>169</b>	<b>188</b>	<b>188</b>	<b>204</b>	<b>(a)219</b>	<b>10</b>	<b>13</b>	<b>12</b>	<b>74</b>	<b>99</b>
<b>NUMBER OF FACTORIES—</b>										
<i>In which a general holiday is ordinarily given—</i>										
On Sundays . . . . .	164	182	182	198	195	10	13	12	36	57
„ varying week days . . . . .	1	2	1	1	19	...	...	...	...	...
<i>Exempted—</i>										
Under Section 5 B (2) (c) . . . . .	4	4	5	5	5	...	...	...	5	5
„ „ „ „ (d) . . . . .	...	...	...	...	...	...	...	...	...	...
<i>Worked otherwise, that is, not falling under one of the previous heads</i>	...	...	...	...	...	...	...	...	33	37
<b>TOTAL NUMBER OF FACTORIES</b>	<b>169</b>	<b>188</b>	<b>188</b>	<b>204</b>	<b>(a)219</b>	<b>10</b>	<b>13</b>	<b>12</b>	<b>74</b>	<b>99</b>

(a) Exclusive of 20 factories which did not work during the year

## FACTORIES

## No. 3—continued

NUMBER of FACTORIES INSPECTED, average daily number of OPERATIVES EMPLOYED, the MANNER in which FACTORIES were WORKED, and the HOLIDAYS given in them, in each calendar year from 1902 to 1906—continued

	BENGAL					UNITED PROVINCES of AGRA and OUDH				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>NUMBER OF FACTORIES (TABLE NOS. 1 AND 2)—</b>										
<i>Inspected during the year—</i>										
Once . . . . .	30	39	56	3	5	6	11	2	2	2
Twice . . . . .	52	50	25	27	26	14	10	14	12	19
Three times . . . . .	30	45	62	35	77	17	16	31	29	33
More than three times . . . . .	140	115	115	119	82	71	83	81	88	100
<b>TOTAL</b>	<b>252</b>	<b>249</b>	<b>258</b>	<b>184</b>	<b>190</b>	<b>108</b>	<b>120</b>	<b>128</b>	<b>131</b>	<b>154</b>
<i>Not inspected during the year</i>	6	2	3	...	...	...	2	3	2	...
<b>TOTAL NUMBER OF FACTORIES</b>	<b>258</b>	<b>251</b>	<b>261</b>	<b>184</b>	<b>190</b>	<b>108</b>	<b>122</b>	<b>131</b>	<b>133</b>	<b>154</b>
<b>AVERAGE NUMBER OF OPERATIVES EMPLOYED—</b>										
<i>Adults—</i>										
Males . . . . .	161,435	168,360	187,255	184,774	210,018	30,811	33,476	34,480	38,353	40,613
Females . . . . .	25,231	25,813	26,549	27,654	31,864	3,564	3,649	3,491	4,160	5,316
<b>TOTAL</b>	<b>186,666</b>	<b>194,173</b>	<b>213,804</b>	<b>212,428</b>	<b>241,882</b>	<b>34,375</b>	<b>37,125</b>	<b>37,971</b>	<b>42,513</b>	<b>45,929</b>
<i>Children—</i>										
Males . . . . .	16,142	16,379	18,217	19,167	21,051	1,597	1,786	2,006	1,682	1,799
Females . . . . .	2,344	2,462	2,781	3,130	3,272	88	57	49	43	81
<b>TOTAL</b>	<b>18,486</b>	<b>18,841</b>	<b>20,998</b>	<b>22,297</b>	<b>24,323</b>	<b>1,685</b>	<b>1,843</b>	<b>2,055</b>	<b>1,725</b>	<b>1,880</b>
<b>AVERAGE DAILY NUMBER</b>	<b>205,152</b>	<b>213,014</b>	<b>234,802</b>	<b>234,725</b>	<b>266,205</b>	<b>36,060</b>	<b>38,968</b>	<b>40,026</b>	<b>44,238</b>	<b>47,809</b>
<b>NUMBER OF FACTORIES WORKED BY—</b>										
Shifts or sets . . . . .	98	95	108	88	82	16	22	22	21	22
Midday stoppages . . . . .	112	111	106	84	92	55	79	88	89	99
Shifts and midday stoppages . . . . .	4	9	11	7	9	18	21	21	22	31
Otherwise . . . . .	27	24	26	5	7	19	...	...	1	2
<b>TOTAL NUMBER OF FACTORIES</b>	<b>241</b>	<b>239</b>	<b>251</b>	<b>184</b>	<b>190</b>	<b>108</b>	<b>122</b>	<b>131</b>	<b>133</b>	<b>154</b>
<b>NUMBER OF FACTORIES—</b>										
<i>In which a general holiday is ordinarily given—</i>										
On Sundays . . . . .	157	160	151	147	156	76	93	105	105	126
„ varying week days . . . . .	9	13	9	3	...	26	25	24	26	26
<i>Exempted—</i>										
Under Section 5 B (2) (c) . . . . .	44	43	48	31	31	6	4	2	2	2
„ „ „ (d) . . . . .	...	...	...	...	...	...	...	...	...	...
<i>Worked otherwise, that is, not falling under one of the previous heads</i>	31	23	43	3	3	...	...	...	...	...
<b>TOTAL NUMBER OF FACTORIES</b>	<b>241</b>	<b>239</b>	<b>251</b>	<b>184</b>	<b>190</b>	<b>108</b>	<b>122</b>	<b>131</b>	<b>133</b>	<b>154</b>

## No. 3—continued

NUMBER of FACTORIES INSPECTED, average daily number of OPERATIVES EMPLOYED, the MANNER in which FACTORIES were WORKED, and the HOLIDAYS given in them, in each calendar year from 1902 to 1906—continued

	AJMER-MERWARA					PANJAB					NORTH-WEST FRONTIER PROVINCE				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>NUMBER OF FACTORIES (TABLE NOS. 1 AND 2)—</b>															
<i>Inspected during the year—</i>															
Once . . . . .	...	...	...	1	2	40	40	60	50	56	1	...	...	...	...
Twice . . . . .	...	...	2	...	...	54	95	53	54	48	...	...	...	...	1
Three times . . . . .	...	...	...	...	...	36	23	38	34	42	...	...	...	...	...
More than three times . . . . .	1	1	...	...	...	27	19	16	37	18	...	...	2	1	...
<b>TOTAL</b> . . . . .	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>2</b>	<b>157</b>	<b>177</b>	<b>167</b>	<b>175</b>	<b>164</b>	<b>1</b>	<b>...</b>	<b>2</b>	<b>1</b>	<b>1</b>
<i>Not inspected during the year</i> . . . . .	...	...	...	2	2	9	11	24	29	18	...	2	...	...	...
<b>TOTAL NUMBER OF FACTORIES</b> . . . . .	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>166</b>	<b>188</b>	<b>191</b>	<b>204</b>	<b>(a)182</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>AVERAGE DAILY NUMBER OF OPERATIVES EMPLOYED—</b>															
<i>Adults—</i>															
Males . . . . .	558	669	778	8,259	8,678	14,630	19,095	21,300	22,768	22,330	10	40	37	20	28
Females . . . . .	45	320	476	139	205	2,052	2,996	3,293	3,364	3,395	12	24	23	20	32
<b>TOTAL</b> . . . . .	<b>603</b>	<b>989</b>	<b>1,254</b>	<b>8,398</b>	<b>8,883</b>	<b>16,682</b>	<b>22,091</b>	<b>24,593</b>	<b>26,132</b>	<b>25,725</b>	<b>22</b>	<b>64</b>	<b>60</b>	<b>40</b>	<b>60</b>
<i>Children—</i>															
Males . . . . .	2	11	8	137	85	709	976	897	1,043	1,100	...	...	...	...	...
Females . . . . .	1	6	4	...	11	59	61	66	25	50	...	...	...	...	...
<b>TOTAL</b> . . . . .	<b>3</b>	<b>17</b>	<b>12</b>	<b>137</b>	<b>96</b>	<b>768</b>	<b>1,037</b>	<b>963</b>	<b>1,068</b>	<b>1,150</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>	<b>...</b>
<b>AVERAGE DAILY NUMBER</b> . . . . .	<b>606</b>	<b>1,006</b>	<b>1,266</b>	<b>8,535</b>	<b>8,979</b>	<b>17,450</b>	<b>23,128</b>	<b>25,556</b>	<b>27,200</b>	<b>26,875</b>	<b>22</b>	<b>64</b>	<b>60</b>	<b>40</b>	<b>60</b>
<b>NUMBER OF FACTORIES WORKED BY—</b>															
Shifts or sets . . . . .	...	...	...	...	...	38	30	21	22	18	...	...	...	...	...
Midday stoppages . . . . .	1	2	2	3	4	110	144	146	158	137	...	2	2	1	1
Shifts and midday stoppages . . . . .	...	...	...	...	...	15	5	18	17	31	1	...	...	...	...
Otherwise . . . . .	...	...	...	...	...	1	5	1	4	1	...	...	...	...	...
<b>TOTAL NUMBER OF FACTORIES</b> . . . . .	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>164</b>	<b>184</b>	<b>186</b>	<b>201</b>	<b>(b)187</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>
<b>NUMBER OF FACTORIES—</b>															
<i>In which a general holiday is ordinarily given—</i>															
On Sundays . . . . .	1	2	2	2	2	106	113	125	152	136	1	2	2	1	1
„ varying week days . . . . .	...	...	...	1	2	48	62	50	40	40	...	...	...	...	...
<i>Exempted—</i>															
Under section 5 B (2) (c) . . . . .	...	...	...	...	...	9	8	11	8	11	...	...	...	...	...
„ „ „ „ (d) . . . . .	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
<i>Worked otherwise, that is, not falling under one of the previous heads</i> . . . . .	...	...	...	...	...	1	1	...	1	...	...	...	...	...	...
<b>TOTAL NUMBER OF FACTORIES</b> . . . . .	<b>1</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>4</b>	<b>164</b>	<b>184</b>	<b>186</b>	<b>201</b>	<b>(b)187</b>	<b>1</b>	<b>2</b>	<b>2</b>	<b>1</b>	<b>1</b>

(a) Exclusive of 48 factories which remained closed during the year, and 5 factories which were only started at the end of the year

(b) Exclusive of 48 factories which remained closed during the year

## FACTORIES

## No. 3—continued

NUMBER of FACTORIES INSPECTED, average daily number of OPERATIVES EMPLOYED, the MANNER in which FACTORIES were WORKED, and the HOLIDAYS given in them, in each calendar year from 1902 to 1906—continued

	BOMBAY					CENTRAL PROVINCES and BERAR				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>NUMBER OF FACTORIES (TABLE NOS. 1 AND 2)—</b>										
<i>Inspected during the year—</i>										
Once . . . . .	11	24	40	15	40	5	6	12	26	62
Twice . . . . .	30	21	42	60	54	4	13	19	41	94
Three times . . . . .	37	38	50	66	65	4	27	44	41	83
More than three times . . . . .	317	327	283	306	307	39	77	74	85	66
<b>TOTAL</b>	<b>395</b>	<b>410</b>	<b>415</b>	<b>447</b>	<b>466</b>	<b>52</b>	<b>123</b>	<b>149</b>	<b>193</b>	<b>305</b>
<i>Not inspected during the year</i>	5	6	14	6	12	6	5	6	8	13
<b>TOTAL NUMBER OF FACTORIES</b>	<b>400</b>	<b>416</b>	<b>429</b>	<b>453</b>	<b>(a)478</b>	<b>58</b>	<b>128</b>	<b>155</b>	<b>201</b>	<b>(b)318</b>
<b>AVERAGE DAILY NUMBER OF OPERATIVES EMPLOYED—</b>										
<i>Adults—</i>										
Males . . . . .	134,327	136,995	140,672	149,082	159,268	12,406	15,960	14,685	18,918	21,766
Females . . . . .	39,118	38,752	39,815	43,435	44,710	3,955	6,710	7,547	10,684	12,795
<b>TOTAL</b>	<b>173,445</b>	<b>175,747</b>	<b>180,487</b>	<b>192,517</b>	<b>203,978</b>	<b>16,361</b>	<b>22,670</b>	<b>22,232</b>	<b>29,602</b>	<b>34,561</b>
<i>Children—</i>										
Males . . . . .	5,045	5,200	5,854	6,081	6,739	1,101	1,421	1,257	1,321	1,255
Females . . . . .	1,734	1,963	1,765	1,836	1,920	165	473	330	361	355
<b>TOTAL</b>	<b>6,779</b>	<b>7,163</b>	<b>7,619</b>	<b>7,917</b>	<b>8,659</b>	<b>1,266</b>	<b>1,894</b>	<b>1,587</b>	<b>1,682</b>	<b>1,610</b>
<b>AVERAGE DAILY NUMBER</b>	<b>180,224</b>	<b>182,910</b>	<b>188,106</b>	<b>200,434</b>	<b>212,637</b>	<b>17,627</b>	<b>24,564</b>	<b>23,819</b>	<b>31,284</b>	<b>36,171</b>
<b>NUMBER OF FACTORIES WORKED BY—</b>										
Shifts or sets . . . . .	65	38	31	33	40	17	17	33	34	24
Midday stoppages . . . . .	306	362	353	402	370	27	39	43	47	61
Shifts and midday stoppages . . . . .	22	12	41	13	63	13	72	79	120	233
Otherwise . . . . .	7	4	4	5	5	1	...	...	...	...
<b>TOTAL NUMBER OF FACTORIES</b>	<b>400</b>	<b>416</b>	<b>429</b>	<b>453</b>	<b>(a)478</b>	<b>58</b>	<b>128</b>	<b>155</b>	<b>201</b>	<b>(b)318</b>
<b>NUMBER OF FACTORIES—</b>										
<i>In which a general holiday is ordinarily given—</i>										
On Sundays . . . . .	283	287	294	310	332	23	45	65	109	170
„ varying week days . . . . .	114	127	132	139	144	34	82	89	91	147
<i>Exempted—</i>										
Under section 5 B (2) (c) . . . . .	2	2	3	2	2	...	...	...	...	...
„ „ „ (d) . . . . .	...	...	...	...	...	...	...	...	...	...
<i>Worked otherwise, that is, not falling under one of the previous heads</i>	...	...	...	2	...	1	1	1	1	1
<b>TOTAL NUMBER OF FACTORIES</b>	<b>399</b>	<b>416</b>	<b>420</b>	<b>453</b>	<b>(a)478</b>	<b>58</b>	<b>128</b>	<b>155</b>	<b>201</b>	<b>(b)318</b>

(a) Exclusive of 17 factories which did not work during the year  
(b) Exclusive of 20 factories which remained closed during the year

## No. 3—concluded

NUMBER of FACTORIES INSPECTED, average daily number of OPERATIVES EMPLOYED, the MANNER in which FACTORIES were WORKED, and the HOLIDAYS given in them, in each calendar year from 1902 to 1906—concluded

	HYDERABAD ASSIGNED DISTRICTS	MADRAS				
	1902	1902	1903	1904	1905	1906
<b>NUMBER OF FACTORIES (TABLE NOS. 1 AND 2)—</b>						
<i>Inspected during the year—</i>						
Once . . . . .	1	5	3	3	2	5
Twice . . . . .	5	3	3	1	5	3
Three times . . . . .	8	6	9	6	1	4
More than three times . . . . .	33	68	66	67	71	75
<b>TOTAL</b> . . . . .	<b>47</b>	<b>82</b>	<b>81</b>	<b>77</b>	<b>79</b>	<b>87</b>
<i>Not inspected during the year</i> . . . . .	1	1	...	1	1	...
<b>TOTAL NUMBER OF FACTORIES</b> . . . . .	<b>48</b>	<b>83</b>	<b>81</b>	<b>78</b>	<b>80</b>	<b>(a)87</b>
<b>AVERAGE DAILY NUMBER OF OPERATIVES EMPLOYED—</b>						
<i>Adults—</i>						
Males . . . . .	3,185	30,006	30,353	31,935	36,144	37,585
Females . . . . .	2,239	2,569	2,842	2,805	2,642	3,040
<b>TOTAL</b> . . . . .	<b>5,424</b>	<b>32,575</b>	<b>33,195</b>	<b>34,740</b>	<b>39,086</b>	<b>40,625</b>
<i>Children—</i>						
Males . . . . .	148	1,524	1,598	1,734	2,057	2,130
Females . . . . .	80	409	409	301	314	353
<b>TOTAL</b> . . . . .	<b>228</b>	<b>1,933</b>	<b>2,007</b>	<b>2,035</b>	<b>2,371</b>	<b>2,483</b>
<b>AVERAGE DAILY NUMBER</b> . . . . .	<b>5,652</b>	<b>34,508</b>	<b>35,202</b>	<b>36,775</b>	<b>41,457</b>	<b>43,108</b>
<b>NUMBER OF FACTORIES WORKED BY—</b>						
Shifts or sets . . . . .	...	3	3	6	3	7
Midday stoppages . . . . .	...	71	70	67	69	68
Shifts and midday stoppages . . . . .	48	9	8	5	8	11
Otherwise . . . . .	...	...	...	...	...	1
<b>TOTAL NUMBER OF FACTORIES</b> . . . . .	<b>48</b>	<b>83</b>	<b>81</b>	<b>78</b>	<b>80</b>	<b>(a)87</b>
<b>NUMBER OF FACTORIES—</b>						
<i>In which a general holiday is ordinarily given—</i>						
On Sundays . . . . .	14	75	70	68	73	78
" varying week days . . . . .	34	4	7	7	4	6
<i>Exempted—</i>						
Under section 5 B (2) (c) . . . . .	...	4	4	3	3	3
" " " " (d) . . . . .	...	...	...	...	...	...
<i>Worked otherwise, that is, not falling under one of the previous heads</i> . . . . .	...	...	...	...	...	...
<b>TOTAL NUMBER OF FACTORIES</b> . . . . .	<b>48</b>	<b>83</b>	<b>81</b>	<b>78</b>	<b>80</b>	<b>(a)87</b>

(a) Exclusive of 3 factories which did not work during the year and 10 factories which worked only a part of the year

## FACTORIES

## No. 4

NUMBER of ACCIDENTS in FACTORIES under the FACTORIES ACT, in each calendar year from 1902 to 1906

PROVINCE	Fatal	Serious	Minor	Total	
Burma . . . . .	1902	3	102	80	185
	1903	9	76	78	163
	1904	7	80	74	161
	1905	7	27	78	112
	1906	6	89	58	153
Eastern Bengal and Assam . . . . .	1902	3	...	...	3
	1903	1	5	...	6
	1904	...	...	4	4
	1905	2	12	5	19
	1906	1	13	7	21
Bengal . . . . .	1902	33	194	456	683
	1903	31	259	362	652
	1904	28	292	401	721
	1905	51	234	500	785
	1906	34	328	600	962
United Provinces of Agra and Oudh . . . . .	1902	5	51	70	126
	1903	11	65	46	122
	1904	21	59	49	129
	1905	11	64	97	172
	1906	9	54	65	128
Ajmer-Merwara . . . . .	1902	...	...	4	4
	1903	...	...	6	6
	1904	...	...	4	4
	1905	...	...	6	6
	1906	...	4	36	40
Panjab . . . . .	1902	7	16	134	157
	1903	9	23	124	156
	1904	11	25	153	189
	1905	11	25	206	242
	1906	9	32	238	279
North-West Frontier Province . . . . .	1902	...	...	...	...
	1903	...	...	...	...
	1904	1	...	...	1
	1905	1	...	...	1
	1906	...	...	1	1
Bombay . . . . .	1902	37	71	1,491	1,599
	1903	17	77	1,429	1,523
	1904	17	86	1,435	1,538
	1905	22	91	1,406	1,519
	1906	25	137	1,367	1,529
Central Provinces and Berar . . . . .	1902	1	41	28	70
	1903	4	34	49	87
	1904	1	32	38	71
	1905	2	32	60	94
	1906	2	57	78	137
Hyderabad Assigned Districts . . . . .	1902	...	3	7	10
Madras . . . . .	1902	6	10	233	249
	1903	3	19	226	248
	1904	5	12	225	242
	1905	4	14	284	302
	1906	...	24	289	313
TOTAL . . . . .	1902	95	488	2,503	3,086
	1903	85	558	2,320	2,963
	1904	91	586	2,383	3,060
	1905	111	499	2,642	3,252
	1906	86	738	2,739	3,563

## No. 5

NUMBER of PERSONS CONVICTED in respect of OFFENCES against the FACTORIES ACT, in each calendar year from 1902 to 1906

PROVINCE	SECTION 15 (1), CLAUSE—									Section 15 (2)—Corrupt use of certificates granted under section 5	Total number convicted		
	(a)—Employment of persons not allowed by the Act	(b)—Performance by a child of work forbidden by, or in contravention of, section 8 of the Act	(c)—Neglect to keep register prescribed under section 9	(d)—Neglect of notice required by section 10, sub-section (1)	(e)—Neglect to fence machinery or mill-gearing	(f)—Neglect of water supply for persons employed in any factory	(g)—Neglect of ventilation and cleanliness	(h)—Overcrowding	(i)—Neglect to send notices or returns required			Total	
Burma	1902	..	..	..	..	1	..	..	..	4	5	..	5
	1903	..	..	..	..	1	..	..	..	..	1	..	1
	1904	..	..	..	..	..	..	..	..	..	..	..	..
	1905	1	..	..	..	..	..	..	..	..	1	..	1
	1906	..	..	..	..	..	..	..	..	..	..	..	..
Eastern Bengal and Assam	1902	..	..	..	..	..	..	..	..	..	..	..	..
	1903	..	..	..	..	..	..	..	..	..	..	..	..
	1904	..	..	..	..	..	..	..	..	..	..	..	..
	1905	..	..	..	..	..	..	..	..	..	..	..	..
	1906	..	..	..	..	..	..	..	..	..	..	..	..
Bengal	1902	1	..	1	..	..	..	1	..	..	3	..	3
	1903	2	..	..	..	..	..	..	..	..	2	..	2
	1904	..	..	..	..	..	..	1	..	..	1	..	1
	1905	..	..	..	..	..	..	..	..	..	..	..	..
	1906	..	..	..	..	..	..	..	..	..	..	..	..
United Provinces of Agra and Oudh	1902	..	..	1	..	..	..	..	..	..	1	..	1
	1903	..	1	1	..	..	..	2	..	..	4	..	4
	1904	..	3	1	..	..	..	1	..	..	6	..	6
	1905	..	..	..	..	..	..	..	..	..	1	..	1
	1906	..	1	..	..	..	..	1	..	..	2	..	2
Ajmer-Merwara	1902	..	..	..	..	..	..	..	..	..	..	..	..
	1903	..	..	..	..	..	..	..	..	..	..	..	..
	1904	..	..	..	..	..	..	..	..	..	..	..	..
	1905	..	..	..	..	..	..	..	..	..	..	..	..
	1906	..	..	..	..	..	..	..	..	..	..	..	..
Panjab	1902	1	..	..	..	..	..	1	..	..	2	..	2
	1903	..	..	..	..	1	..	..	..	..	2	..	2
	1904	2	2	..	..	..	..	..	..	..	4	..	4
	1905	..	1	1	2	..	..	..	..	..	4	..	4
	1906	1	1	..	..	..	..	..	..	..	2	..	2
North-West Frontier Province	1902	..	..	..	..	..	..	..	..	..	..	..	..
	1903	..	..	..	..	..	..	..	..	..	..	..	..
	1904	..	..	..	..	..	..	..	..	..	..	..	..
	1905	..	..	..	..	..	..	..	..	..	..	..	..
	1906	..	..	..	..	..	..	..	..	..	..	..	..
Bombay	1902	4	..	..	..	1	..	..	..	..	5	..	5
	1903	3	..	1	..	3	..	2	..	..	9	..	9
	1904	1	..	..	..	4	..	1	..	2	8	..	8
	1905	..	..	..	..	2	..	1	..	3	6	..	6
	1906	6	..	2	..	4	1	..	..	..	13	..	13
Central Provinces and Berar	1902	..	..	..	..	..	..	..	..	..	..	..	..
	1903	..	..	2	1	..	..	..	..	..	3	..	3
	1904	1	..	..	..	2	..	..	1	..	4	..	4
	1905	3	..	2	..	1	..	1	..	..	8	..	8
	1906	3	1	4	..	1	..	..	1	..	10	..	10
Hyderabad Assigned Districts	1902	..	..	1	..	..	..	..	..	..	1	..	1
Madras	1902	..	..	..	..	..	..	..	..	..	..	..	..
	1903	..	..	..	..	..	..	..	..	..	..	..	..
	1904	..	..	..	..	..	..	..	..	..	..	..	..
	1905	..	..	..	..	1	..	..	..	..	1	..	1
	1906	1	..	..	..	..	..	..	..	..	1	..	1
TOTAL	1902	6	..	3	..	2	..	2	..	4	17	..	17
	1903	5	1	4	1	5	..	4	..	1	21	..	21
	1904	4	5	1	..	6	..	3	..	3	21	..	22
	1905	4	1	3	2	4	..	4	..	4	22	..	22
	1906	11	3	6	..	5	1	1	..	1	28	..	28



## COTTON MILLS

[TABLES 1 TO 9, PAGES 23 TO 38]

(Compiled from special official returns which, as regards the production of yarn and woven goods, are based on returns made under the Cotton Duties Act, II of 1896, by the millowners)

The Indian cotton industry dates as far back as 1851 when the first mill was started, but complete statistics were not reported until 1879-80. The following statement shows quinquennial averages from that year and the figures in brackets represent the variations, for each period, taking the average of the quinquennium from 1879-80 to 1883-84 as 100. Sterling capital has been converted into rupees at the average rate of exchange of the period.

	No. of mills at work	Nominal capital (in lakhs of Rs.) as far as reported	Number (in thousands) of		
			Persons employed	Looms	Spindles
1879-80 to 1883-84 ...	63 (100)	657.6 (100)	51 (100)	14.5 (100)	1610.6 (100)
1884-85 to 1888-89 ...	93 (148)	887.9 (135)	75.7 (148)	18.2 (126)	2296.8 (143)
1889-90 to 1893-94 ...	127 (202)	1161.1 (177)	116.1 (228)	25.3 (175)	3263.8 (203)
1894-95 to 1898-99 ...	156 (248)	1419.5 (216)	150.0 (294)	36.6 (253)	4046.1 (251)
1899-1900 to 1903-04 ...	195 (310)	1687.9 (257)	171.6 (336)	42 (290)	5000.9 (310)
1904-05 ...	203 (322)	1757.5 (267)	196.4 (385)	47.3 (327)	5196.4 (322)
1905-06 ...	204 (324)	1719.7 (262)	212.7 (417)	52.3 (361)	5293.8 (328)
1906-07 ...	217 (344)	1890.2 (287)	211.1 (414)	59.4 (410)	5546.3 (344)

It will be seen that the number of persons employed and of looms and spindles in operation have increased to a larger extent than the amount of nominal capital which was, however, not reported from many private mills.

At the end of 1906-07 there were in India 217 cotton mills, containing 59,375 looms and 5,546,288 spindles. Of this number 106 were exclusively spinning mills; 10 were exclusively weaving mills; and in 101 both spinning and weaving were carried on. They employed a daily average number of 211,711 persons: 136,751 men, 39,924 women, 20,856 young persons, and 14,180 children. Four of these 217 mills, with 44,880 spindles and 703 looms, were closed throughout the year and 11 mills were started anew with 95,548 spindles and 494 looms.

The nominal capital of the mills, as far as this information has been furnished, is Rs. 18,90,20,825, including the sterling capital of £1,086,274, of which £850,521 is paid up; of the rupee capital Rs. 14,52,01,187 is paid up. There are further sterling debentures amounting to £99,000 and rupee debentures to the value of Rs. 1,45,67,880 issued by 31 companies. Sixteen mills also out of thirty-nine worked by private proprietors have not reported the capital employed by them, and for these 13 millions of rupees would seem to be a fair estimate. The aggregate of the nominal capital and debentures is thus nearly 218 millions of rupees, and of this 171 millions of rupees or £11.4 millions is paid up.

The mills are located as follows:

	Number	Nominal Capital (Rs.)		Number	Nominal Capital (Rs.)
Bombay, city ...	33	8,41,57,380	Panjab: Lahore ...	2	18,40,000
„ Ahmedabad ...	42	2,00,92,625	„ Amritsar ...	1	7,00,000
„ elsewhere ...	27	{ R1,40,25,750 } { £200,000 }	Central Provinces: Nagpur ...	2	61,87,500
Bengal, all near Calcutta ...	13	{ R1,15,75,000 } { £450,000 }	„ elsewhere ...	5	38,66,909
Madras, city ...	4	27,47,551	Berar: Badnera ...	1	5,50,000
„ elsewhere ...	7	49,50,000	„ Akola ...	1	6,00,000
United Provinces of Agra and			Ajmer-Merwara ...	1	7,00,000
Oudh:			Rajputana: Kishengarh ...	1	5,00,000
Cawnpore ...	4	70,00,000	Central India: Indore ...	1	6,00,000
Agra ...	3	23,00,000	„ Ujjain ...	1	Private
Aligarh ...	1	7,84,000	Nizam's Territory ...	3	32,00,000
Mirzapur ...	1	10,00,000	Mysore: Bangalore ...	2	13,00,000
Lucknow ...	1	2,00,000	Travancore: Quilon ...	1	9,00,000
Panjab: Delhi ...	5	29,50,000	French India: Pondichery ...	4	£436,274

The Bombay Presidency possesses 71 per cent of the mills and spindles and 79 per cent of the looms. In the Native States and French Territory there are 20 mills, with 4,084 looms and 316,268 spindles. Only 39 of the mills are owned otherwise than by joint stock companies.

The total production of yarn in the mills in British India is, as far as reported (lb):

	Nos. 1 to 25	Above No. 25	Total
Average, 1896-97 to 1900-01 ...	423,906,898	20,082,852	443,989,750
„ 1901-03 to 1905-06 ...	537,379,018	39,935,969	577,314,987
1906-07 ...	581,378,006	49,175,309	630,553,315

COTTON MILLS—*continued*

The great decline in 1900-01 was due partly to the drought in India, which impaired the purchasing power of the people at the same time that it raised the price of the raw material, and partly to the collapse of the markets in China, which after being overstocked with supplies from India and Japan were prevented from operating by the serious disturbances in that country. With the passing away of these causes of depression, and a reduction in the prices of raw cotton following on larger crops, the mills resumed operations with great activity, but in the latter half of 1903-04 the rising price of the raw material, which was in great demand for export, without a corresponding rise in the price of yarn, made profitable business difficult, so that several mills either closed or worked short time. The latter part of the following year, however, saw a complete revolution of the conditions affecting the spinning industry, caused by the fall in the price of raw cotton and the large off-take of the principal markets, so that to meet the forward contracts all the spindles had to be brought into full use and a state of unusual financial prosperity was created.

The spinning of yarn is in a large degree centred in Bombay, the mills of that province producing nearly 75 per cent of the quantity produced in British India. Bengal produced 7 per cent, the United Provinces of Agra and Oudh about 5 per cent, Madras 5 per cent, and the Central Provinces 4 per cent. Elsewhere the production is as yet very limited.

A noticeable fact is the continued increase in the production of yarn of counts higher than number 25, which is as much as 49 million lb, being 8 per cent of the whole production. In Bengal, the United Provinces, and the Panjab the mills spin hardly any yarn above number 25, yarn of that count and lower numbers representing 99 per cent of the whole production. In Bombay, however, the spinning of the higher counts (above 25) is 9 per cent of the whole, and in Madras it is 7 per cent, and in the Central Provinces 4 per cent. Using Egyptian and other imported cotton, the Bombay mills are now spinning in appreciable quantity yarns of No. 40 and upwards. The production of the finer yarns—Nos. 31 to 40—increased last year to about 17 million pounds from 15½ million lb in 1905-06.

It will be interesting to note that the imports of yarn from the United Kingdom and other places are about 6 per cent of the total production in India. The figures according to the above classification are (lb) :

	No. 1 to 25	Above No. 25	Total
Average, 1896-97 to 1900-01 ... ..	5,654,194	38,315,540	43,969,734
" 1901-02 to 1905-06 ... ..	3,571,768	29,095,635	32,667,403
1906-07 ... ..	2,538,586	32,070,832	34,609,468

The production of woven goods has been (lb) :

	Grey	Other kinds	Total
Average, 1896-97 to 1900-01 ... ..	80,557,484	11,295,460	91,852,949
" 1901-02 to 1905-06 ... ..	109,884,192	25,009,533	134,893,825
1906-07 ... ..	129,599,268	29,402,197	159,001,465

The weaving mills were less affected than the spinning mills by the high price of raw cotton in 1903-04, for there was a considerable advance in the price of cloth, both the home and the foreign demand being good, and in the following year these high prices were still realised when the prices of raw cotton had fallen to normal levels. The production therefore increased by about 12½ per cent in 1903-04, by 15·8 per cent in 1904-05, by 2·5 per cent in 1905-06, and by 1·5 per cent in 1906-07.

Weaving is concentrated in the Bombay mills to an even greater degree than spinning, the mills of that province producing about 85 per cent of the whole quantity woven in British India. Madras, the United Provinces, and the Central Provinces produce about 5 per cent each. The goods woven are mainly grey (unbleached) goods, these representing 81 per cent of the whole production.

The most important kinds of grey goods woven in the mills are specified below (in lb) :

	Average 1896-97 to 1900-01	Average 1901-02 to 1905-06	1906-07
Shirtings and longcloths ... ..	26,775,437	38,611,145	41,521,058
Dhutis ... ..	17,430,468	25,448,365	34,638,079
T-cloths, domestics, and sheetings ... ..	17,619,727	19,376,545	2,637,974
Chadars ... ..	9,059,381	13,628,467	15,479,529

The proportion of woven goods other than grey goods was highest in Madras, where last year it was 52 per cent. In the Central Provinces the proportion was 25 per cent and in Bombay 17 per cent

COTTON MILLS—*concluded*

The above figures are not comparable with those for imported goods which are specified in yards. The yardage, which is stated for grey goods only but not for coloured or figured goods before April 1906, was (in million of yards) :

	Imported	Produced
Average 1896-97 to 1900-01 ...	1219·44	319·55
Average 1901-02 to 1905-06 ...	1222·91	457·38
1906-07 ...	1298·48	571·82

The production is on the average nearly 44 per cent of imported grey goods.

To the figures given above for mills in British India may be added the production in Berar prior to the 1st October 1903 and in the Native States, which is stated below in lb. The States are Mysore, Indore, Baroda, Nandgaon, Bhavnagar, Hyderabad, Wadhwan, Quilon, Kishengarh, and Ujjain. The production of the five mills in Pondichery has not been reported.

	<i>Yarn</i>			<i>Woven goods</i>		
	Nos. 1 to 25	Above No. 25	Total	Grey	Other kinds	Total
Average 1896-97 to 1900-01 ...	8,700,997	321,672	9,022,669	2,576,912	114,698	2,691,610
Average 1901-02 to 1905-06 ...	19,106,940	916,344	20,023,284	5,366,540	319,098	5,685,638
1906-07 ...	21,717,703	1,429,442	23,147,145	6,490,920	275,473	6,766,393

## COTTON MILLS

## No. 1

ABSTRACT STATEMENT of the PROGRESS of the COTTON SPINNING and WEAVING INDUSTRY in INDIA since the year 1878-79

	Number of mills in existence	Capital (as far as known) Rs. and £	NUMBERS OF		
			Persons employed	Looms	Spindles
1878-79 ... ..	58	{ R5,62,67,500 } { £80,000 }	(a)	12,983	1,436,464
1879-80 ... ..	58	{ R5,33,51,250 } { £80,000 }	39,537	13,307	1,470,890
1880-81 ... ..	58	{ R5,56,00,250 } { £80,000 }	47,955	13,283	1,471,730
1881-82 ... ..	62	{ R6,76,71,450 } { £80,000 }	52,231	14,386	1,550,944
1882-83 ... ..	62	{ R6,56,52,350 } { £80,000 }	53,624	15,116	1,654,103
1883-84 ... ..	74	{ R8,16,77,250 } { £80,000 }	61,836	16,251	1,895,284
1884-85 ... ..	81	{ R7,89,17,250 } { £330,000 }	61,596	16,455	2,037,055
1885-86 ... ..	90	{ R8,15,48,750 } { £330,000 }	71,577	16,548	2,198,545
1886-87 ... ..	91	{ R7,87,95,050 } { £330,000 }	72,590	16,926	2,202,602
1887-88 ... ..	98	{ R8,66,65,050 } { £330,000 }	80,515	18,840	2,375,739
1888-89 ... ..	109	{ R9,26,84,465 } { £568,216 }	92,126	22,156	2,670,022
1889-90 ... ..	115	{ R9,88,95,890 } { £568,216 }	99,224	22,078	2,934,637
1890-91 ... ..	126	{ R10,63,70,890 } { £568,216 }	111,998	23,845	3,197,740
1891-92 ... ..	128	{ R10,91,35,890 } { £568,216 }	117,922	24,670	3,268,524
1892-93 ... ..	131	{ R11,07,13,390 } { £568,216 }	120,898	26,317	3,378,303
1893-94 ... ..	138	{ R11,33,00,840 } { £568,216 }	130,570	29,392	3,539,681
1894-95 ... ..	145	{ R11,84,64,040 } { £568,216 }	139,578	34,161	3,711,669
1895-96 ... ..	150	{ R12,41,40,210 } { £568,216 }	146,552	37,278	3,852,611
1896-97 ... ..	157	{ R13,38,10,610 } { £648,216 }	149,296	37,303	3,984,023
1897-98 ... ..	166	{ R13,94,42,610 } { £648,216 }	148,753	36,946	4,219,060
1898-99 ... ..	174	{ R14,57,07,550 } { £468,830 }	156,132	37,288	4,463,342
1899-1900 ... ..	190	{ R15,26,85,823 } { £469,029 }	163,296	38,520	4,737,874
1900-01 ... ..	194	{ R15,80,17,091 } { £669,029 }	156,355	40,542	4,942,290
1901-02 ... ..	197	{ R16,01,40,384 } { £650,000 }	174,038	41,815	4,992,249
1902-03 ... ..	(b)203	{ R16,57,22,351 } { £650,000 }	178,444	43,676	5,164,360
1903-04 ... ..	206	{ R15,48,70,050 } { £1,067,245 }	186,144	45,281	5,167,608
1904-05 ... ..	206	{ R15,97,41,301 } { £1,067,245 }	196,369	47,305	5,196,432
1905-06 ... ..	207	{ R15,59,66,710 } { £1,067,245 }	212,720	52,281	5,293,634
1906-07 ... ..	217	{ R17,27,26,715 } { £1,088,274 }	211,711	59,375	5,546,288

(a) Not stated

(b) Exclusive of a mill with 23,232 spindles destroyed by fire in 1901-02

## COTTON MILLS

## No. 2

DETAILED STATEMENT of COTTON MILLS worked by STEAM in INDIA in the official year 1906-07

Where located	Number of mills	CAPITAL (Rs. AND £)			Number of Looms	Number of Spindles	AVERAGE DAILY NUMBER OF PERSONS EMPLOYED				
		Nominal Share Capital	Paid-up share Capital	Debentures			Men	Women	Young persons	Children	TOTAL
<b>BENGAL—</b>											
Budge-Budge ...	1	8,75,000	8,75,000	...	...	34,812	700	20	...	150	870
Fort Gloster ...	1	18,00,000	18,00,000	7,00,000	...	71,256	1,099	60	294	4	1,457
Garden Reach ...	2	£450,000	£287,000	...	350	119,040	1,358	201	298	235	2,092
Howrah ...	3	21,00,000	21,00,000	9,00,000	...	89,065	2,040	772	40	485	3,337
Mahesh ...	1	12,00,000	11,61,278	...	200	22,428	659	229	48	22	958
Shāmnagar ...	4	50,00,000	19,00,000	17,00,000	18	84,708	1,686	272	...	312	2,270
Fuleswar ...	1	6,00,000	6,00,000	3,00,000	...	20,160	860	10	...	209	579
TOTAL { 1906-07	13	R1,15,75,000	R84,36,278	36,00,000	568	411,469	7,902	1,564	680	1,417	11,563
{ 1905-06	13	£450,000	£287,000	38,28,020	218	439,345	8,244	1,434	640	1,447	11,765
{ 1904-05	13	R1,10,75,000	R79,75,000	39,50,800	218	416,522	8,002	1,420	591	1,214	11,227
<b>UNITED PROVINCES OF AGRA AND OUDH—</b>											
Agra ...	3	23,00,000	22,05,500	3,00,000	...	41,152	1,282	188	...	176	1,646
Cawnpore ...	4	70,00,000	69,80,850	2,00,000	3,643	242,320	6,835	395	148	403	7,781
Mirzapur ...	1	10,00,000	4,74,600	...	...	10,440	292	60	...	65	417
Hathras (Aligarh) ...	1	7,84,000	7,84,000	...	...	22,304	535	46	86	2	669
Lucknow ...	1	2,00,000	2,00,000	...	...	2,064	122	...	...	28	150
TOTAL { 1906-07	10	1,12,84,000	1,06,44,950	5,00,000	3,643	318,280	9,066	689	234	674	10,663
{ 1905-06	9	1,12,40,000	1,06,00,950	7,50,000	3,471	316,180	9,070	735	352	468	10,625
{ 1904-05	9	1,12,00,000	97,44,850	5,00,000	3,389	314,174	7,599	660	237	709	9,205
<b>AJMER-MERWARA—</b>											
Beawar { 1906-07	1	7,00,000	6,08,500	...	621	13,112	944	97	181	...	1,222
{ 1905-06	1	7,00,000	6,08,500	...	621	13,112	763	90	104	...	957
{ 1904-05	1	7,00,000	6,08,500	...	365	13,112	673	81	75	...	829
<b>RAJPUTANA—</b>											
Kishen-garb { 1906-07	1	5,00,000	4,27,500	...	...	10,288	200	91	55	44	390
{ 1905-06	1	5,00,000	4,27,500	...	...	10,288	...	...	...	...	(a) 379
{ 1904-05	1	5,00,000	4,27,500	...	...	10,288	...	...	...	...	(a) 355
<b>CENTRAL INDIA—</b>											
Indore ...	1	6,00,000	6,00,000	...	466	27,968	741	90	13	210	1,054
Ujjain ...	1	(b)	...	...	...	(e) 14,000	705	265	...	175	1,145
TOTAL { 1906-07	2	6,00,000	6,00,000	...	466	41,968	1,446	355	13	385	2,199
{ 1905-06	2	(b)	...	...	464	41,968	940	250	254	179	1,673
{ 1904-05	2	(b)	...	...	464	41,968	1,026	184	264	141	1,615
<b>PANJAB—</b>											
Amritsar ...	1	7,00,000	7,00,000	...	...	15,000	309	26	...	57	392
Delhi ...	5	29,50,000	25,84,550	62,000	400	68,420	1,998	180	55	176	2,409
Lahore ...	2	18,40,000	15,32,598	3,88,500	...	31,912	654	96	137	...	827
TOTAL { 1906-07	8	54,90,000	48,17,148	4,50,500	400	115,332	2,961	302	192	233	3,688
{ 1905-06	8	53,40,000	44,18,077	4,00,000	400	121,372	2,974	289	90	368	3,721
{ 1904-05	8	53,90,000	42,76,871	2,27,000	400	114,400	2,598	313	35	347	3,293
<b>BOMBAY—</b>											
Ahmadabad ...	42	2,00,92,625	1,61,59,775	13,01,205	9,815	714,601	16,017	2,871	4,057	2,295	25,240
Belgaum ...	2	£200,000	£200,000	...	...	69,324	872	559	565	317	2,118
Bhāvnagar ...	1	4,50,000	4,50,000	...	241	16,256	293	146	264	164	867
Bombay (City) ...	83	8,41,57,380	6,92,96,661	54,24,000	32,534	2,689,592	67,084	24,494	7,652	2,759	101,989
Broach ...	4	14,00,000	14,00,000	...	863	65,246	1,411	372	185	238	2,206
Dharwar ...	1	...	...	...	...	18,304	404	181	35	28	648
Hubli ...	2	12,00,000	12,00,000	...	...	34,408	1,060	347	77	60	1,544
Jalgaon ...	1	7,50,000	7,50,000	...	413	20,948	877	171	...	142	1,190
Poona ...	2	10,80,000	9,87,500	...	630	20,098	987	248	...	56	1,291
Sholapur ...	3	34,00,000	34,00,000	...	898	134,520	2,477	1,970	1,067	421	5,935
Surat ...	3	19,20,750	19,20,750	...	420	45,722	565	369	535	306	1,765
Viramgam ...	2	11,00,000	9,36,500	...	412	34,212	654	99	75	198	1,026
Wadhwan ...	1	5,00,000	2,97,000	1,00,000	206	10,520	269	64	112	50	495
Baroda (c) ...	3	17,25,000	9,12,000	...	565	43,968	552	98	45	70	765
Morvi (d) ...	1	...	...	...	36	1,664	...	...	...	...	...
Nādiād ...	1	5,00,000	5,00,000	...	...	14,212	441	132	...	41	614
TOTAL { 1906-07	152	R11,82,75,755	R9,82,10,186	R68,25,205	46,923	3,933,535	93,763	32,111	14,669	7,145	147,688
{ 1905-06	142	£200,000	£200,000	97,89,126	40,407	3,687,675	91,555	33,408	13,800	5,926	141,689
{ 1904-05	141	R10,41,94,250	R9,04,15,850	R1,00,31,276	35,933	3,622,368	85,085	29,175	13,039	5,955	132,254

(a) Details not available (b) Not stated (c) Two mills did not begin work during the year (d) Not worked  
(e) Figure for 1905-06 taken, that for 1906-07 not having been received

## No. 2—continued

DETAILED STATEMENT of COTTON MILLS worked by STEAM in INDIA in the official year 1906-07—continued

Where located	Number of mills	CAPITAL (Rs. AND £)			Number of Looms	Number of Spindles	AVERAGE DAILY NUMBER OF PERSONS EMPLOYED					
		Nominal share capital	Paid up share capital	Debentures			Men	Women	Young persons	Children	TOTAL	
<b>CENTRAL PROVINCES—</b>												
Hinganghat ...	2	19,66,909	19,66,909	...	160	38,948	1,191	319	...	221	1,731	
Jubbulpore ...	1	8,00,000	6,26,000	...	277	15,208	444	133	...	231	808	
Nagpur ...	2	61,87,500	61,22,289	...	1,566	91,482	3,179	863	...	486	4,828	
Pulgaon ...	1	5,00,000	5,00,000	...	175	18,336	618	135	49	4	806	
Nandgaon ...	1	6,00,000	6,00,000	4,00,000	308	15,176	561	270	203	...	1,034	
<b>TOTAL</b>												
	1906-07	7	1,00,54,409	98,15,198	4,00,000	2,466	179,100	6,293	1,720	252	942	9,207
	1905-06	7	92,54,409	90,09,266	4,00,000	2,487	177,984	6,576	1,861	997	286	9,720
	1904-05	7	91,97,500	89,52,092	4,00,000	2,385	184,912	6,400	1,867	861	318	9,446
<b>BENAR—</b>												
Badnera ...	1	5,50,000	5,50,000	3,50,000	248	16,856	483	160	188	107	938	
Akola ...	1	6,00,000	4,82,250	...	10	6,468	74	32	...	48	154	
<b>TOTAL</b>												
	1906-07	2	11,50,000	10,32,250	3,50,000	258	23,324	557	192	188	155	1,092
	1905-06	2	11,50,000	10,16,500	3,50,000	248	18,964	555	175	197	162	1,089
	1904-05	2	11,50,000	8,50,000	3,50,000	248	18,964	543	178	199	144	1,064
<b>HYDERABAD—</b>												
Aurangabad ...	1	12,00,000	6,26,000	5,20,000	205	16,306	417	148	(b)174	...	737	
Hyderabad ...	1	8,00,000	7,00,000	...	215	15,976	459	182	152	77	870	
Kulbarga ...	1	12,00,000	5,81,850	...	260	23,250	510	250	120	200	1,080	
<b>TOTAL</b>												
	1906-07	3	32,00,000	19,07,850	5,20,000	680	55,532	1,386	578	446	277	2,687
	1905-06	3	32,00,000	19,07,850	5,60,000	647	55,532	1,373	591	344	311	2,619
	1904-05	3	31,00,000	19,07,850	6,00,000	608	53,318	1,311	570	355	300	2,536
<b>MADRAS—</b>												
Calicut ...	1	6,00,000	6,00,000	...	...	18,424	401	20	...	13	434	
Coimbatore ...	1	6,00,000	6,00,000	...	...	27,032	205	244	485	207	1,141	
Madras ...	4	27,47,551	26,07,551	12,51,000	1,748	121,696	5,609	288	1,958	1,469	9,324	
Madura ...	1	10,00,000	8,00,000	...	...	36,344	1,003	350	...	574	1,927	
Tinnevely ...	2	13,00,000	9,84,806	...	...	31,740	631	317	53	176	1,177	
Tuticorin ...	1	12,00,000	9,70,200	2,71,175	...	43,120	1,159	371	...	131	1,661	
Bellary ...	1	2,50,000	2,50,000	...	...	15,096	255	50	49	...	354	
<b>TOTAL</b>												
	1906-07	11	76,97,551	68,12,557	15,22,175	1,748	293,452	9,263	1,640	2,545	2,570	16,018
	1905-06	11	69,48,051	65,00,751	15,11,175	1,747	291,684	9,344	1,477	2,574	2,015	15,410
	1904-05	11	69,48,951	65,00,751	18,71,175	1,747	285,462	8,777	1,371	2,571	1,960	14,679
<b>MYSORE—</b>												
Bangalore	1906-07	2	13,00,000	9,88,770	4,00,000	223	29,572	602	89	512	...	1,208
	1905-06	2	13,00,000	9,88,770	3,50,000	200	29,424	1,238	157	(b) 555	...	1,950
	1904-05	2	13,00,000	9,88,770	2,47,000	203	29,784	803	195	256	415	1,669
<b>FRENCH SETTLEMENTS—</b>												
Pondichery	1906-07	4	£436,274	£363,521	£99,000	1,359	65,764	2,136	464	495	338	3,432
	1905-06	5	R1,65,000	R1,65,000	£99,000	1,371	64,746	4,478	1,525	1,002	394	7,399
	1904-05	5	£417,245	£344,492	...	1,345	65,600	4,547	1,516	1,038	362	7,463
<b>TRAVANCORE—</b>												
Quilon	1906-07	1	9,00,000	9,00,000	...	...	25,560	233	32	(b)394	...	659
	1905-06	1	9,00,000	9,00,000	...	...	25,560	246	177	301	...	724
	1904-05	1	9,00,000	9,00,000	...	...	25,560	243	198	263	...	704
<b>GRAND TOTAL</b>												
	1906-07	217	R17,27,26,715	R14,52,01,187	R1,45,67,880	59,375	5,546,288	136,751	39,924	20,856	14,180	211,711
	1905-06	207	£1,086,274	£850,521	£99,000	52,281	5,293,834	137,406	42,169	21,210	11,556	(a)212,720
	1904-05	206	£15,59,66,710	£13,49,34,014	£1,79,47,321	47,305	5,196,432	127,607	37,728	18,784	11,865	(a)196,369

NOTE.—The yarn and cloth production of the mills in Pondichery is not reported  
(a) Defective in the details (b) Includes children

## COTTON MILLS

## No. 3

ABSTRACT STATEMENT of the QUANTITY (in pounds) of YARN produced in the COTTON MILLS in INDIA in each year from 1895-96 to 1906-07

	Bombay	Madras	Bengal	U. P. of Agra and Oudh (also Ajmer-Merwara)	Panjab	Central Provinces and Berar (a)	TOTAL FOR BRITISH INDIA	Indore, Mysore, Baroda, Naudgaon, Bhavnagar, Hyderabad, Wadhwan, Quilon, Kishengarb, and Ujjain	TOTAL FOR ALL INDIA
1895-96 ...	320,384,698	28,953,160	38,392,556	20,385,272	4,361,015	17,995,301	430,472,002	(b)1,880,118	432,352,120
1896-97 ...	302,294,963	29,319,326	42,106,993	22,548,473	5,314,834	17,611,811	419,196,400	(b)3,988,427	423,184,827
1897-98 ...	324,649,184	32,515,445	44,806,625	26,746,853	6,606,919	18,334,320	453,659,348	8,936,484	462,595,830
1898-99 ...	368,050,099	30,728,346	45,517,686	32,282,514	7,243,709	18,807,910	502,630,264	9,754,841	512,385,105
1899-1900 ...	371,040,956	32,251,911	37,689,101	33,348,795	7,601,863	19,752,569	501,685,195	12,238,053	513,923,248
1900-01 ...	243,625,528	27,652,764	16,290,973	29,245,454	7,235,843	18,726,985	342,777,547	10,195,540	352,973,087
1901-02 ...	415,028,240	32,120,814	45,403,254	33,589,403	9,629,422	24,233,715	560,004,848	12,933,318	572,938,166
1902-03 ...	419,526,005	31,256,104	47,085,551	27,050,371	9,587,025	24,306,984	558,812,040	16,882,220	575,694,260
1903-04 ...	414,932,169	28,714,162	46,487,245	29,930,262	11,578,346	24,548,608	556,190,792	22,568,283	578,759,075
1904-05 ...	422,248,895	30,124,665	38,347,577	27,348,988	11,624,517	26,253,834	555,948,426	22,432,949	578,381,275
1905-06 ...	491,609,490	35,282,189	51,276,839	34,388,671	14,694,416	28,367,226	655,618,831	25,299,750	680,918,581
1906-07 ...	473,003,690	36,723,575	46,566,702	33,888,675	13,860,773	26,509,900	630,553,315	23,147,145	653,700,460

## No. 4

ABSTRACT STATEMENT of the QUANTITY (in pounds) of WOVEN GOODS produced in the COTTON MILLS in INDIA in each year from 1896-97 to 1906-07

	Bombay	Madras	Bengal	U. P. of Agra and Oudh (also Ajmer-Merwara)	Panjab	Central Provinces and Berar (a)	TOTAL FOR BRITISH INDIA	Indore, Mysore, Baroda, Naudgaon, Bhavnagar, Hyderabad, and Wadhwan	TOTAL FOR ALL INDIA
1896-97 ...	67,023,766	5,285,169	282,271	2,888,824	873,146	5,061,882	81,415,058	(b)1,517,746	82,932,804
1897-98 ...	73,481,564	5,320,781	63,266	3,042,991	1,007,533	5,110,292	88,026,427	3,261,224	91,287,651
1898-99 ...	82,366,121	6,126,279	58,605	4,084,580	865,748	5,156,956	98,658,289	3,031,654	101,689,943
1899-1900 ...	78,583,369	6,940,942	304,665	3,624,933	705,408	5,261,041	95,320,358	2,744,450	98,064,807
1900-01 ...	80,689,445	5,709,687	320,126	3,635,276	404,258	5,085,798	95,844,590	2,902,976	98,747,566
1901-02 ...	98,545,580	6,073,322	392,846	4,537,808	272,695	6,143,908	115,966,159	3,684,526	119,650,685
1902-03 ...	100,465,618	4,995,069	414,856	4,585,527	177,510	6,646,052	117,284,632	5,291,277	122,575,909
1903-04 ...	112,717,110	5,343,576	690,815	5,493,867	64,927	7,565,932	131,876,227	6,167,945	138,044,172
1904-05 ...	130,998,292	6,578,847	720,224	6,018,012	149,773	8,276,682	152,741,830	6,004,725	158,746,555
1905-06 ...	131,898,452	8,186,391	657,275	7,645,931	324,042	7,938,185	156,600,276	7,279,918	163,880,194
1906-07 ...	134,735,665	7,952,556	1,316,249	7,173,582	394,118	7,429,295	159,001,465	6,766,393	165,767,858

(a) Berar ceased to be a Foreign Territory from the 1st October 1902 when it was leased in perpetuity to British Government, but in this table the transfer has been made from the 1st October 1903 when the administration was transferred to the Central Provinces

(b) Incomplete

DETAILED STATEMENT of the QUANTITY (in pounds) and the COUNTS (or numbers) of YARN produced in the COTTON MILLS in BRITISH INDIA in each year from 1902-03 to 1906-07

Count or Number.	1902-03	1903-04	1904-05	1905-06	1906-07	1902-03	1903-04	1904-05	1905-06	1906-07
<b>BOMBAY PRESIDENCY</b>						<b>BOMBAY ISLAND</b>				
1	19,589	4,200	800	...	21,083	19,859	4,200	800	...	21,083
2	63,174	40,990	800	10,003	110,727	58,314	40,990	800	5,414	110,727
3	...	162,427	331,801	356,709	389,084	...	158,192	331,801	355,741	364,321
4	346,947	584,195	676,980	573,355	1,554,486	340,329	574,270	672,059	561,957	1,378,034
5	..	5,977	5,111	7,348	193,081	...	5,977	5,111	7,348	193,081
6	11,775,346	9,733,573	9,262,757	9,372,395	10,308,566	10,831,873	8,650,646	8,324,107	8,128,207	9,269,876
7	2,015,172	2,868,761	3,377,612	3,617,499	4,476,157	1,357,989	2,298,095	2,654,043	2,964,391	4,013,185
8	3,276,402	2,935,871	3,075,138	2,563,480	3,365,296	2,794,426	2,423,653	2,610,324	1,955,664	2,881,188
9	1,510,702	2,174,451	2,290,916	2,865,408	2,666,227	521,480	894,793	1,000,983	1,728,107	1,592,926
10	97,181,715	93,227,503	108,402,523	133,613,421	91,551,575	94,789,531	90,863,074	106,460,802	131,104,289	89,270,182
Total Nos. 1 to 10	116,169,317	111,737,948	127,424,438	152,979,618	114,636,282	110,716,801	105,913,890	122,120,600	146,809,118	109,094,403
11	13,366,068	14,589,446	14,740,992	25,104,858	22,548,861	12,011,681	13,475,072	13,791,530	23,814,966	21,389,721
12	29,953,900	40,187,284	32,189,097	43,364,836	37,853,049	28,696,637	38,708,385	30,326,860	41,501,951	35,937,947
13	6,132,046	4,887,854	4,654,265	6,862,297	5,403,826	4,028,810	3,939,234	3,195,769	5,253,272	4,013,688
14	2,877,319	6,683,739	3,491,196	4,865,225	4,615,527	2,169,708	5,976,854	2,565,780	3,388,663	3,527,498
15	604,304	668,393	653,783	589,109	718,321	52,869	103,214	162,812	154,393	187,141
16	23,541,196	23,373,784	15,256,400	22,193,086	23,349,877	21,825,866	21,781,651	13,491,951	19,828,009	21,319,253
17	6,994,643	7,894,622	6,837,519	5,234,545	5,498,225	5,054,995	6,724,149	6,035,479	4,429,618	4,003,735
18	6,394,142	5,800,801	5,195,581	6,824,515	6,224,102	4,113,725	4,402,997	4,233,862	5,399,842	4,937,307
19	1,509,109	1,179,729	790,502	963,448	1,161,154	1,101,039	916,289	469,058	532,928	924,672
20	127,703,977	110,600,059	112,699,024	120,340,481	138,544,445	97,687,160	84,433,968	86,113,088	86,348,781	107,391,929
Total Nos. 1 to 20	219,076,704	215,665,711	196,508,359	235,842,400	245,917,187	176,722,490	179,861,813	160,386,789	190,652,423	203,712,891
21	15,877,769	15,316,793	12,510,210	14,903,774	15,497,960	9,541,263	9,198,477	7,639,187	9,922,723	19,151,739
22	17,723,108	16,056,706	21,612,325	22,388,200	26,611,252	10,527,857	10,051,388	14,127,035	13,555,155	15,335,998
23	2,175,292	1,575,006	1,765,992	2,072,500	2,488,322	1,242,834	856,566	621,441	230,409	577,808
24	16,258,728	15,306,283	18,358,371	19,706,418	20,834,537	11,106,677	9,647,200	12,963,663	12,070,125	13,200,874
25	921,812	3,134,378	2,981,649	2,920,121	2,773,653	251,318	270,892	260,027	58,585	256,441
26	7,090,361	6,682,922	8,667,794	8,296,444	7,538,637	3,479,430	3,587,686	4,801,664	4,651,418	4,839,742
27	238,426	130,442	1,215,900	1,829,518	1,311,909	13,425	46,698	246,482	565,193	780,837
28	4,904,393	3,924,931	3,639,993	5,357,167	5,015,456	2,444,179	2,706,279	2,853,332	4,101,377	4,442,279
29	781	66,716	103,734	63,666	323,616	...	65,457	51,474	...	...
30	7,847,535	10,210,625	11,003,691	10,215,022	12,852,051	3,031,643	3,640,942	4,339,153	3,289,618	4,439,379
Total Nos. 21 to 30	73,108,205	72,404,802	81,859,659	87,752,830	95,247,393	41,638,626	40,071,585	47,404,118	48,444,603	53,025,097
31	219,925	248,557	501,631	145,413	320,378	1,048	26,299	7,592	...	106,254
32	3,408,853	3,885,749	3,035,017	3,790,699	4,083,657	1,360,623	1,118,932	1,333,526	1,645,332	2,413,195
33	1,366,065	1,574,681	1,513,011	1,103,939	2,026,583	89,800	121,354	141,941	53,766	98,621
34	2,136,734	3,110,442	1,971,587	2,142,535	2,023,907	430,416	735,739	546,750	259,517	253,660
35	295,492	491,764	1,684,506	1,249,480	1,516,422	...	747	...	...	24,352
36	850,920	945,381	2,817,852	1,668,337	1,843,749	205,251	190,371	201,663	215,347	338,492
37	...	17,600	211,955	600,190	226,551	...	...	...	...	...
38	34,595	10,550	23,620	873,879	571,257	15,323	839	2,145	5,853	121,009
39	54,294	29,297	1,586	25,041	3,341	52,794	1,169	...	...	...
40	2,262,958	3,953,523	3,501,310	2,514,135	3,366,966	499,014	836,088	867,393	810,653	877,659
Total Nos. 31 to 40	10,629,836	14,267,544	15,262,075	14,113,638	15,932,811	2,654,269	3,031,588	3,124,010	2,990,468	4,233,242
Above 40	484,471	780,521	1,159,883	844,424	1,223,695	179,018	345,070	486,753	421,239	577,631
Wastes, etc.	37,472	75,643	34,481	76,580	46,322	...	59,730	21,056	61,696	16,221
TOTAL ...	419,526,005	414,932,169	423,248,895	491,609,490	473,003,690	331,911,204	329,253,676	333,543,356	389,379,597	370,659,436

NOTE—The suburb of Coorla in the Thana district is treated for statistical purposes as part of the Island of Bombay



## COTTON MILLS

## No. 5—continued

DETAILED STATEMENT of the QUANTITY (in pounds) and the COUNTS (or numbers) of YARN produced in the COTTON MILLS in BRITISH INDIA in each year from 1902-03 to 1906-07—continued

Count or Number	1902-03	1903-04	1904-05	1905-06	1906-07	1902-03	1903-04	1904-05	1905-06	1906-07
	<b>AHMEDABAD</b>					<b>MADRAS</b>				
1	...	...	...	...	...	8,624	18,098	8,605	25,734	37,977
2	...	...	...	...	...	37,528	13,691	15,574	...	...
3	...	4,335	...	602	...	49	288	...	...	...
4	1,925	4,170	...	3,005	3,432	379,056	535,371	411,545	543,219	537,017
5	...	...	...	...	...	...	...	55,725	...	...
6	532,201	662,710	457,088	557,650	326,694	1,049,544	921,708	759,002	898,092	864,415
7	549,147	468,542	628,665	372,045	263,036	12,270	13,310	...	3,778	4,349
8	326,425	373,709	308,220	317,333	216,716	632,238	564,934	424,460	431,092	372,801
9	857,353	1,056,019	1,075,455	940,185	748,742	18,020	29,400	...	...	285
10	1,113,781	311,255	273,149	392,568	303,930	1,335,966	655,367	582,566	826,120	736,805
Total Nos. 1 to 10	3,380,832	2,880,610	2,742,577	2,583,389	1,862,550	5,473,293	2,752,437	2,257,477	2,728,035	2,553,649
11	926,886	823,400	673,783	806,318	610,811	58,258	72,887	8,011	30,766	112,774
12	179,765	99,670	190,105	160,165	121,917	1,077,231	1,231,527	1,069,541	1,260,969	1,223,447
13	1,870,273	1,411,830	1,143,171	1,045,968	818,212	195,985	249,257	71,396	69,173	114,367
14	291,320	369,692	396,280	312,090	530,166	2,126,271	2,302,845	2,615,194	2,965,067	2,708,225
15	285,887	342,286	285,016	189,497	90,333	821,504	1,039,954	1,276,448	1,435,981	1,114,058
16	519,965	248,917	393,745	670,313	275,753	2,164,429	2,144,651	2,328,946	2,639,587	2,301,288
17	1,800,728	580,527	622,980	624,642	601,045	1,270,661	1,538,694	1,750,375	1,904,119	1,914,049
18	741,402	597,913	144,235	214,586	253,502	3,047,432	803,648	2,960,754	3,684,021	2,583,153
19	77,617	6,124	15,113	197,193	38,316	2,074,796	2,128,880	2,750,598	3,256,021	3,868,577
20	6,709,047	7,440,337	6,898,006	10,809,312	9,735,863	10,899,658	9,562,796	9,288,913	10,416,362	11,941,587
Total Nos. 11 to 20	13,402,890	11,920,696	10,762,434	15,030,084	13,075,908	23,736,225	21,075,139	24,120,176	27,692,066	27,882,425
21	4,356,090	4,140,624	3,240,761	3,316,439	3,852,678	847,815	1,117,588	500,304	1,141,633	2,189,209
22	4,552,177	3,648,547	5,114,761	6,392,575	7,989,888	553,583	486,092	610,756	1,109,054	1,232,061
23	832,458	718,440	529,697	1,047,021	1,620,739	11,204	20,370	...	...	...
24	4,069,106	4,711,931	3,734,612	4,524,016	5,435,493	99,586	88,731	54,748	127,589	198,829
25	656,073	2,851,796	2,712,651	2,815,599	2,414,965	...	...	...	...	2,900
26	3,046,417	2,545,535	3,916,553	3,228,909	2,160,341	412,882	567,769	739,640	1,038,102	1,402,003
27	218,283	82,585	967,670	1,261,985	523,540	...	...	...	...	...
28	1,934,352	790,817	345,779	789,566	296,586	115,663	203,190	175,450	139,876	162,297
29	731	1,259	52,052	22,248	22,543	...	...	...	...	323
30	2,620,478	3,933,226	3,843,203	3,649,396	4,866,231	1,138,521	1,358,892	1,283,349	1,023,659	1,045,511
Total Nos. 21 to 30	22,386,165	23,424,760	24,457,739	27,017,754	29,183,004	3,179,254	3,842,632	3,364,247	4,579,913	6,233,133
31	214,926	191,898	227,390	24,787	73,073	...	...	...	...	...
32	1,874,150	2,469,610	1,488,262	1,793,684	1,202,977	14,751	86,593	...	...	56
33	1,145,993	1,427,196	1,345,734	1,040,767	1,900,463	...	...	...	...	...
34	1,708,643	2,374,703	1,212,743	1,806,445	1,666,981	...	...	...	...	...
35	207,908	441,269	1,566,328	1,150,375	1,476,637	...	...	...	...	...
36	644,133	755,010	2,616,189	1,438,011	1,505,257	...	...	...	...	...
37	1,536	17,600	211,955	600,190	226,551	...	...	...	...	...
38	19,272	9,711	21,475	868,028	432,189	...	...	...	...	...
39	1,500	28,126	1,586	25,041	3,341	...	...	...	...	...
40	1,212,448	2,026,929	2,011,777	1,393,252	2,131,912	791,481	947,043	382,765	280,403	54,312
Total Nos. 31 to 40	7,030,509	9,742,063	10,703,439	10,140,568	10,619,381	806,232	1,033,636	382,765	280,403	54,368
Above 40	241,170	247,987	552,597	351,625	605,293	61,100	10,318	...	1,772	...
Wastes, etc.	...	6,961	6,477	3,117	18,038	...	...	...	...	...
TOTAL ...	46,441,568	49,223,037	49,225,283	56,156,536	55,364,114	31,256,104	28,714,163	30,124,665	35,282,189	36,723,575

## COTTON MILLS

## No. 5—continued

DETAILED STATEMENT of the QUANTITY (in pounds) and the COUNTS (or numbers) of YARN produced in the COTTON MILLS in BRITISH INDIA in each year from 1902-03 to 1906-07—continued

Count or Number	1902-03	1903-04	1904-05	1905-06	1906-07	1902-03	1903-04	1904-05	1905-06	1906-07
	BENGAL					UNITED PROVINCES OF AGRA AND OUDEH (also AJMER-MERWARA)				
1	5,389	4,660	8,515	5,752	14,623	...	...	...	...	...
2	330,556	322,883	203,177	259,479	219,186	...	9,724	86,898	3,720	...
3	6,787	6,554	...	...	1,652	...	48,157	238	...	...
4	171,225	80,740	59,135	76,442	289,006	523,259	696,365	627,262	1,061,987	994,732
5	1,327	1,201	...	...	...	4,229	...	25,558	...	...
6	756,166	1,013,720	864,384	1,619,228	1,853,601	5,393	24,737	118,255	277,381	506,065
7	381,920	340,651	360,927	823,037	510,810	104,696	166,914	155,334	266,968	325,236
8	941,519	1,041,344	500,168	838,818	1,221,590	193,080	129,283	226,058	265,378	179,106
9	168,204	35,415	86,772	213,824	158,526	813,879	798,586	193,657	157,810	145,261
10	16,537,350	17,056,913	13,048,930	18,971,333	10,685,783	4,622,138	5,038,513	4,034,835	5,474,079	5,511,764
Total Nos. 1 to 10	19,300,443	19,904,081	15,132,008	22,813,893	14,954,782	6,266,674	6,912,339	6,068,095	7,507,318	7,662,164
11	2,685,112	2,642,929	1,755,648	2,298,012	2,466,238	2,409,400	3,336,093	2,322,899	3,201,869	2,541,763
12	4,919,791	6,156,446	4,145,054	6,624,293	4,961,071	2,547,882	3,278,321	2,226,451	2,596,398	2,131,117
13	1,280,032	1,387,414	1,328,338	2,048,941	1,772,415	2,934,767	3,235,577	2,014,006	2,269,176	2,011,072
14	2,125,380	2,620,236	2,388,812	2,769,255	3,200,476	1,703,934	2,312,946	2,686,196	3,634,947	4,130,085
15	805,259	739,896	537,629	735,312	1,002,624	3,340,225	2,172,373	2,410,006	2,776,072	3,154,239
16	5,502,035	4,800,918	4,226,129	4,155,761	4,336,744	4,141,310	3,736,440	3,755,407	4,716,533	4,858,762
17	1,167,023	618,500	917,415	1,320,168	2,033,669	425,033	2,116,889	1,125,937	1,610,597	2,313,609
18	2,788,778	1,475,614	1,527,537	1,974,923	2,424,774	1,888,393	997,327	1,463,666	2,134,175	1,316,438
19	395,796	1,085,494	919,041	625,068	1,074,731	87,290	811,935	1,135,645	1,774,974	1,838,456
20	3,790,882	2,370,537	2,582,784	2,291,749	3,630,673	958,974	640,164	1,456,699	1,125,355	842,081
Total Nos. 11 to 20	25,460,038	23,897,984	20,328,387	24,843,482	26,903,415	20,437,208	22,638,065	20,626,912	25,830,096	25,137,622
21	778,670	616,574	693,531	1,228,333	1,382,734	4,694	11,264	13,157	24,462	11,713
22	820,702	1,018,211	1,233,666	1,359,906	1,902,888	32,568	35,955	83,709	515,257	626,892
23	...	1,225	...	...	5,557	16,845	...	9,414	2,515	...
24	472,491	599,272	376,423	570,764	564,355	200,935	85,264	150,673	204,928	72,074
25	71,923	100,997	42,469	86,873	81,796	...	99,758	73,689	5,493	...
26	17,276	47,163	15,341	33,686	87,189	8,051	7,017	98,660	21,074	18,466
27	480	...	...	34,490	76,649	5,781	953	66,563	...	26,072
28	...	24,189	1,123	5,007	184,053	30,777	99,377	125,558	135,808	254,603
29	431	...	...	...	...	...	216	...	...	...
30	140,945	172,953	139,256	39,978	115,036	5,868	27,183	1,174	35,950	4,501
Total Nos. 21 to 30	3,302,918	2,580,584	2,501,811	3,359,037	4,490,302	305,519	366,927	622,592	945,487	1,014,321
31	...	...	...	...	...	...	...	...	...	...
32	21,766	103,299	179,252	74,079	68,715	9,876	4,111	...	8,751	...
33	...	...	8,250	...	...	...	535	1,451	...	...
34	...	...	46,369	5,667	15,198	2,644	208	25,709	22,309	...
35	...	...	...	...	...	...	...	...	...	...
36	...	...	...	239	14,345	426	2,681	70	...	18,895
37	...	...	...	...	...	...	...	...	...	...
38	...	...	...	...	...	...	...	...	...	...
39	...	...	...	...	...	...	...	...	...	...
40	336	1,297	85,141	2,205	15,959	9,638	...	4,109	74,710	62,673
Total Nos. 31 to 40	22,102	104,596	319,012	82,190	109,212	22,584	7,535	31,339	105,770	74,568
Above 40	...	...	...	33,537	86,491	18,386	5,396	...	...	...
Wastes, etc.	...	...	66,359	144,700	22,500	...	...	...	...	...
TOTAL	47,685,551	46,487,245	38,347,577	51,276,839	46,566,702	27,050,371	29,930,262	27,348,936	34,388,671	33,888,676

## COTTON MILLS

## No. 5—continued

DETAILED STATEMENT of the QUANTITY (in pounds) and the COUNTS (or numbers) of YARN produced in the COTTON MILLS in BRITISH INDIA in each year from 1902-03 to 1906-07—continued

Count or Number	1902-03	1903-04	1904-05	1905-06	1906-07	1902-03	1903-04	1904-05	1905-06	1906-07
	<b>PANJAB</b>					<b>CENTRAL PROVINCES AND BERAR*</b>				
1	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	799	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...
4	...	...	975	...	274	109,589	49,850	11,162	2,880	250
5	...	...	...	...	...	...	442	...	...	...
6	...	454	53	2,877	54,382	880,153	908,344	638,164	1,014,795	688,084
7	...	...	978	78,977	321,822	...	18,953	341,995	330,310	389,687
8	10,135	109,381	161,817	84,940	77,659	1,080,699	764,013	508,955	592,508	396,916
9	...	165,502	97,611	343,069	415,349	82,545	394,072	665,667	918,286	1,111,274
10	487,399	318,568	473,081	653,031	758,280	4,060,310	3,309,382	3,611,982	4,705,899	3,690,547
Total Nos. 1 to 10	497,534	593,905	735,115	1,162,894	1,627,766	6,214,095	5,445,056	5,777,935	7,564,678	6,266,758
11	2,205,950	2,950,412	2,333,177	2,441,321	2,506,129	174,235	217,263	637,637	677,702	598,027
12	72,546	235,520	659,231	984,833	1,002,699	4,194,607	4,851,999	4,814,976	5,479,916	5,789,493
13	4,384,262	4,932,379	3,337,843	3,899,985	2,925,834	330,074	291,535	722,765	558,594	529,376
14	359,006	118,102	306,113	602,965	667,284	1,501,782	1,710,616	1,830,230	1,908,933	1,709,330
15	737,366	975,599	1,722,262	1,812,360	987,495	193,269	118,405	282,224	164,338	134,937
16	917,286	1,181,795	1,747,180	2,398,440	2,168,007	2,754,099	2,881,421	2,556,160	2,782,931	2,639,692
17	137,195	313,614	478,790	1,049,898	1,177,633	187,410	186,432	398,437	167,404	257,182
18	...	12,099	52,787	37,782	33,908	778,629	1,140,807	1,043,999	1,044,497	992,098
19	...	8,437	2,710	85,667	315,490	136,721	...	63,823	...	69,403
20	194,302	220,797	154,238	155,834	229,180	3,122,061	3,035,132	3,488,473	3,551,765	3,177,222
Total Nos. 11 to 20	9,007,913	10,948,754	10,794,831	13,468,525	12,013,659	13,372,887	14,433,610	15,938,724	16,335,980	15,916,760
21	17,963	820	...	489	23,606	834,932	927,280	969,181	998,262	784,946
22	16,947	15,535	4,617	20,961	21,504	2,155,809	2,202,601	1,924,339	769,565	852,795
23	...	...	5,215	...	4,223	320	108	...	...	...
24	33,542	...	2,714	10,445	369	535,134	381,595	478,424	1,666,361	1,629,697
25	...	...	7,605	...	21,670	...	...	...	...	...
26	1,002	...	4,704	315	...	58,810	40,633	76,520	64,115	81,697
27	...	...	...	...	6,561	...	...	1,344	...	...
28	...	...	...	...	1,062	2,975	469	13,540	26,239	30,929
29	...	...	...	78	...	...	...	831	3,795	...
30	2,146	10,084	24,698	146	38,112	162,674	173,136	239,006	169,512	200,372
Total Nos. 21 to 30	71,900	26,439	49,553	32,434	117,107	3,750,654	3,725,822	3,703,035	3,697,849	3,580,436
31	...	...	...	...	68,784	...	...	...	...	...
32	...	9,245	21,290	1,090	16,687	748,415	691,786	676,728	474,925	324,421
33	...	...	8,361	25,686	12,570	...	37	4,119	2,705	...
34	...	...	...	...	...	...	538	303	101,314	259,238
35	...	...	...	...	1,188	...	...	...	2,574	...
36	...	...	...	...	...	...	...	...	...	...
37	...	...	...	...	...	...	411	704	...	...
38	...	...	...	...	...	14,597	12,474	13,371	379	2,510
39	...	...	...	...	...	...	...	...	...	...
40	9,678	...	15,874	3,787	3,012	133,270	169,492	173,481	135,358	48,961
Total Nos. 31 to 40	9,678	9,248	45,518	30,563	102,241	896,282	874,738	869,305	717,255	635,180
Above 40	...	...	...	...	...	73,066	69,382	64,785	51,464	110,816
TOTAL ...	9,587,025	11,578,346	11,624,517	14,694,416	13,860,773	24,306,984	24,548,608	26,253,834	28,367,226	26,509,900

\* The figures for Berar are included from the 1st October 1903, those for earlier periods being shown in Table No. 6

## No. 5—concluded

DETAILED STATEMENT of the QUANTITY (in pounds) and the COUNTS (or numbers) of YARN produced in the COTTON MILLS in BRITISH INDIA in each year from 1902-03 to 1906-07—concluded

Count or Number	1902-03	1903-04	1904-05	1905-06	1906-07
<b>TOTAL OF BRITISH INDIA</b>					
1	33,872	26,958	17,920	31,466	73,683
2	432,055	387,558	306,449	273,202	329,913
3	6,836	217,426	392,039	356,709	390,736
4	1,530,076	1,946,521	1,787,059	2,257,883	3,375,765
5	5,556	7,620	86,394	7,348	193,081
6	14,466,602	12,602,596	11,642,615	13,184,768	14,275,113
7	2,514,058	3,408,589	4,236,846	5,126,569	6,028,061
8	6,134,073	5,544,826	4,896,606	4,776,211	5,813,368
9	2,593,350	3,597,426	3,334,623	4,498,397	4,496,922
10	124,224,878	119,606,246	130,754,517	164,243,883	112,924,759
Total Nos. 1 to 10	151,941,356	147,845,766	157,395,068	194,756,436	147,701,401
11	20,899,026	23,809,030	21,798,364	33,754,528	30,773,792
12	42,765,954	55,941,097	45,104,350	60,311,145	52,960,876
13	15,257,166	14,984,016	12,158,613	15,698,166	12,756,940
14	10,693,692	15,748,484	13,347,741	16,246,392	17,030,927
15	6,501,927	5,714,620	6,862,352	7,513,172	7,112,574
16	39,020,355	38,119,009	29,870,222	38,886,338	39,654,170
17	10,181,965	12,468,751	15,508,473	11,286,171	13,194,367
18	14,897,374	10,230,296	12,244,324	15,699,915	13,574,473
19	4,203,712	5,214,475	5,662,319	6,705,178	8,347,811
20	146,669,854	126,429,485	129,670,131	137,911,546	158,365,138
Total Nos. 11 to 20	311,091,025	308,659,263	288,216,889	344,012,549	353,771,068
21	18,361,843	17,990,259	14,686,383	18,296,953	19,890,168
22	21,372,717	19,815,100	25,469,414	26,162,943	31,337,387
23	2,203,661	1,596,709	1,780,620	2,075,015	2,498,102
24	17,600,716	16,461,145	19,421,354	22,286,505	23,299,861
25	993,735	3,335,133	3,105,412	3,012,487	2,880,019
26	7,588,382	7,345,504	9,602,659	9,453,736	9,127,992
27	244,687	131,395	1,283,707	1,864,008	1,421,191
28	5,053,808	4,252,156	3,955,659	5,664,097	5,648,400
29	1,212	66,932	104,565	67,539	323,939
30	9,297,689	11,952,873	12,691,174	11,484,267	14,255,638
Total Nos. 21 to 30	82,718,450	82,947,206	92,100,947	100,367,550	110,882,692
31	219,925	248,557	601,631	145,413	389,162
32	4,203,661	4,780,786	3,912,277	4,349,544	4,438,536
33	1,366,065	1,575,253	1,535,195	1,132,330	2,039,153
34	2,136,734	3,111,188	2,044,567	2,271,825	2,298,338
35	295,492	491,764	1,684,506	1,252,054	1,517,610
36	853,990	948,062	2,817,922	1,668,566	1,869,989
37	...	18,011	212,659	600,190	226,551
38	49,192	23,024	36,991	874,258	573,767
39	54,294	29,297	1,586	25,041	3,341
40	3,207,361	5,071,355	4,162,690	3,010,598	3,551,883
Total Nos. 31 to 40	12,386,714	16,297,297	16,910,014	15,329,819	16,908,330
Above 40	674,495	941,260	1,224,668	931,197	1,421,002
Wastes, etc.	...	...	100,840	221,290	68,822
TOTAL	558,812,040	556,190,792	555,948,426	655,618,831	630,553,315

## COTTON MILLS

## No. 6

DETAILED STATEMENT of the QUANTITY (in pounds) and the COUNTS (or numbers) of YARN produced in the COTTON MILLS in BERAR (a) and the NATIVE STATES of INDORE, MYSORE, BARODA, NANDGAON, BHAVNAGAR, HYDERABAD (b), WADHWAN (c), QUILON (d), KISHENGARH (e), and UJJAIN (f) in each year from 1902-03 to 1906-07

Count or Number	1902-03	1903-04	1904-05	1905-06	1906-07
1	...	...	...	...	...
2	...	...	...	...	20
3	46,326	107,882	126,133	132,194	134,321
4	6,133	35,909	72,222	46,593	64,591
5	...	700	...	80	...
6	640,641	748,107	779,585	803,348	629,588
7	468,391	541,014	653,977	575,128	330,781
8	412,572	393,339	632,157	527,465	388,681
9	306,124	338,657	366,065	365,817	185,450
10	1,645,305	1,875,724	1,559,227	1,822,349	1,475,354
Total Nos. 1 to 10	3,525,492	4,041,332	4,189,366	4,273,974	3,208,786
11	767,048	1,243,275	1,033,952	1,119,906	1,226,360
12	982,336	1,245,789	953,080	875,130	717,526
13	306,639	766,194	890,589	919,708	832,269
14	769,396	788,182	988,854	996,683	941,016
15	81,552	148,927	703,546	427,441	161,133
16	1,244,926	1,450,037	945,028	1,320,576	1,144,993
17	323,119	421,282	735,242	973,342	519,315
18	1,067,460	1,610,359	1,506,595	1,630,711	1,721,228
19	465,108	276,846	217,112	316,121	309,210
20	3,994,104	6,511,382	6,245,994	6,771,409	6,753,919
Total Nos. 11 to 20	10,001,688	14,462,273	14,219,992	15,351,025	14,826,869
21	1,391,173	1,549,434	1,173,291	1,800,250	1,845,973
22	682,001	1,161,721	1,388,863	2,125,721	1,806,074
23	212,035	282,180	127,212	70,266	69,583
24	229,101	153,566	242,089	432,056	396,936
25	...	2,810	28,790	32,840	63,482
26	232,830	213,894	273,198	367,324	446,703
27	...	...	18,438	1,600	53,386
28	296,886	319,893	163,369	178,887	220,622
29	...	...	...	353	8,104
30	184,818	159,634	410,954	402,264	420,124
Total Nos. 21 to 30	3,228,894	3,843,132	3,831,204	5,411,561	5,330,987
31	...	...	...	416	463
32	94,834	129,066	27,074	185,665	254,922
33	16,160	24,623	8,250	9,655	19,460
34	13,478	66,802	156,028	66,419	5,176
35	...	...	...	...	400
36	37	...	...	...	...
37 to 39	...	...	...	...	...
40	1,637	...	630	2,085	82
Total Nos. 31 to 40	126,146	220,491	191,982	264,190	280,508
Above 40	...	1,055	305	...	...
TOTAL	16,882,220	22,568,283	22,432,949	25,299,750	23,147,145

(a) Berar figures have been included in those for the Central Provinces with effect from the 1st October 1903

(b) From September 1902

(c) From October 1902

(d) From November 1902

(e) From April 1903

(f) From May 1903

No. 7

DETAILED STATEMENT of the QUANTITY (in pounds and their equivalent in yards) and DESCRIPTION of WOVEN GOODS produced in the COTTON MILLS in BRITISH INDIA in each year from 1902-03 to 1906-07

## BOMBAY PRESIDENCY

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<i>Grey goods—</i>										
Chadars . . . . .	12,661,595	35,344,193	12,746,221	36,284,695	12,966,383	36,728,557	13,218,664	38,643,882	14,046,432	41,818,310
Dhutis . . . . .	19,654,284	89,290,616	22,402,323	99,884,483	24,113,881	109,711,002	25,489,834	117,824,056	29,602,112	147,900,85
Drills and jeans . . . . .	518,772	1,866,762	787,806	2,629,173	1,410,007	4,768,292	2,305,097	8,181,218	2,030,897	7,482,62
Cambrics and lawns . . . . .	108,663	729,284	93,080	745,782	138,849	1,125,014	155,409	1,085,187	488,808	3,176,98
Printers . . . . .	1,678,299	7,848,321	2,984,697	14,065,171	5,309,090	25,526,092	5,365,547	26,020,309	4,935,281	23,702,964
Shirtings and longcloths . . . . .	29,900,036	126,638,313	35,139,761	147,101,738	42,656,089	185,947,593	39,746,125	172,643,432	38,861,892	173,220,097
T—cloths, domestics, and sheetings . . . . .	14,166,284	66,876,562	14,128,573	67,962,301	15,510,576	76,658,129	20,080,249	94,951,949	19,341,832	94,005,926
Tent cloth . . . . .	...	...	...	...	...	...	...	...	949,153	1,922,809
Other kinds . . . . .	5,043,736	17,882,070	4,527,582	17,313,171	6,278,471	24,943,166	2,267,624	7,964,368	1,524,805	6,605,906
<b>TOTAL</b> . . . . .	<b>83,731,669</b>	<b>346,476,061</b>	<b>92,809,843</b>	<b>385,986,514</b>	<b>108,393,246</b>	<b>465,407,645</b>	<b>108,628,549</b>	<b>466,714,401</b>	<b>111,682,212</b>	<b>499,836,474</b>
<i>Figured and coloured goods</i>										
{ Doz. (a)	16,208,562	...	19,154,041	...	21,637,622	...	22,552,374	...	22,337,268	89,480,307
{ Doz. (a)	...	...	...	...	...	...	...	...	321,162	...
<i>Hosiery</i> { Doz. (a)	466,148	...	635,511	...	571,367	...	652,227	...	608,063	...
{ Doz. (a)	39,734	...	38,998	...	37,400	...	382,166	...	321,000	...
<i>Miscellaneous goods</i> . . . . .	59,239	...	117,715	...	406,057	...	65,302	...	108,122	...
<b>TOTAL</b> . . . . .	<b>100,465,618</b>	<b>...</b>	<b>112,717,110</b>	<b>...</b>	<b>130,998,292</b>	<b>...</b>	<b>131,898,452</b>	<b>...</b>	<b>134,735,665</b>	<b>589,316,781</b>

## BOMBAY ISLAND

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<i>Grey goods—</i>										
Chadars . . . . .	9,622,902	26,225,242	9,884,912	27,356,276	10,116,529	27,700,343	10,410,928	29,223,481	11,359,701	32,892,789
Dhutis . . . . .	4,117,787	18,845,317	4,364,930	19,356,299	6,329,266	27,748,518	6,769,645	29,200,080	8,593,598	40,237,777
Drills and jeans . . . . .	510,374	1,841,410	772,135	2,582,407	1,373,705	4,644,263	2,251,452	7,999,924	1,960,603	7,215,677
Cambrics and lawns . . . . .	58,968	375,270	55,581	449,956	128,722	1,055,190	131,513	918,586	394,624	2,585,677
Printers . . . . .	127,328	549,856	206,429	901,378	443,998	2,048,330	672,391	3,235,318	353,328	1,740,434
Shirtings and longcloths . . . . .	22,596,923	99,077,810	25,444,742	111,440,758	33,834,486	152,710,773	32,742,305	146,959,909	32,160,643	147,986,140
T—cloths, domestics, and sheetings . . . . .	12,282,644	56,889,130	12,360,332	57,756,962	13,936,806	67,361,161	18,481,074	85,714,353	17,764,448	85,745,366
Tent cloth . . . . .	...	...	...	...	...	...	...	...	759,290	1,550,103
Other kinds . . . . .	3,403,479	12,164,588	3,363,341	13,235,561	5,261,658	21,299,568	1,489,897	4,827,063	784,106	3,646,068
<b>TOTAL</b> . . . . .	<b>52,720,403</b>	<b>215,968,623</b>	<b>56,457,402</b>	<b>233,082,588</b>	<b>71,425,120</b>	<b>304,569,146</b>	<b>72,939,205</b>	<b>307,078,709</b>	<b>74,130,341</b>	<b>323,600,231</b>
<i>Figured and coloured goods</i>										
{ Doz. (a)	15,984,518	...	18,549,983	...	20,529,150	...	21,507,567	...	21,416,557	84,969,393
{ Doz. (a)	...	...	...	...	...	...	...	...	319,935	...
<i>Hosiery</i> { Doz. (a)	466,148	...	635,511	...	571,367	...	652,228	...	608,063	...
{ Doz. (a)	39,734	...	38,998	...	37,400	...	382,166	...	321,000	...
<i>Miscellaneous goods</i> . . . . .	(b)	...	113,875	...	393,707	...	65,300	...	108,122	...
<b>TOTAL</b> . . . . .	<b>69,171,069</b>	<b>...</b>	<b>75,756,770</b>	<b>...</b>	<b>92,919,344</b>	<b>...</b>	<b>95,164,298</b>	<b>...</b>	<b>96,263,083</b>	<b>403,589,624</b>

NOTE—The suburb of Coorla in the Thana district is treated for statistical purposes as part of the Island of Bombay

(a) The production of these articles is not reported by weight

(b) Included in figured and coloured goods

## No. 7—continued

DETAILED STATEMENT of the QUANTITY (in pounds and their equivalent in yards) and DESCRIPTION of WOVEN GOODS produced in the COTTON MILLS in BRITISH INDIA in each year from 1902-03 to 1906-07 —continued

## AHMEDABAD

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<i>Grey goods—</i>										
Chadars . . . . .	2,727,982	8,295,576	2,606,437	8,271,228	2,536,941	8,193,556	2,277,437	7,902,599	2,267,727	7,634,286
Dhuties . . . . .	13,864,467	63,196,282	16,623,522	74,750,609	16,951,479	78,710,662	17,741,635	84,567,432	19,578,670	101,020,633
Drill and jeans . . . . .	7,895	23,831	13,896	41,628	20,135	70,726	26,141	103,715	48,819	206,769
Cambrics and lawns . . . . .	46,919	338,840	37,493	295,786	10,038	69,317	23,895	166,601	77,003	498,198
Printers . . . . .	950,327	4,377,312	1,997,409	9,982,667	3,301,725	16,828,507	2,849,860	14,691,162	2,868,853	14,385,695
Shirtings and longcloths . . . . .	3,168,698	15,375,184	5,099,282	20,789,847	4,101,212	17,840,182	2,653,179	12,593,095	2,421,818	11,026,486
T—cloths, domestics, and sheetings . . . . .	966,333	5,350,687	1,020,725	6,610,377	819,917	5,633,918	593,535	4,109,771	575,074	4,131,689
Tent cloth . . . . .	...	...	...	...	...	...	...	...	100,170	200,800
Other kinds . . . . .	1,338,049	1,968,245	752,445	2,626,226	591,366	2,182,061	506,579	2,263,705	426,804	1,851,155
<b>TOTAL</b> . . . . .	<b>23,070,670</b>	<b>98,925,957</b>	<b>28,151,208</b>	<b>123,368,368</b>	<b>23,332,813</b>	<b>129,528,929</b>	<b>26,672,281</b>	<b>126,398,080</b>	<b>28,364,938</b>	<b>140,955,711</b>
<i>Figured and coloured goods</i> {	237,721	...	521,978	...	974,441	...	936,748	...	675,707	3,555,959
Doz.(a)	...	...	...	...	...	...	...	...	621	...
<i>Hosiery</i> . . . . .	...	...	...	...	...	...	...	...	...	...
<i>Miscellaneous goods</i> (b)	...	...	3,142	...	12,119	...	10	...	...	...
<b>TOTAL</b> . . . . .	<b>23,308,391</b>	<b>...</b>	<b>28,676,327</b>	<b>...</b>	<b>29,319,373</b>	<b>...</b>	<b>27,599,039</b>	<b>...</b>	<b>29,040,645</b>	<b>144,511,670</b>

## MADRAS

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<i>Grey goods—</i>										
Chadars . . . . .	2,690	10,540	678	1,325	319	790	...	...	489,950	966,116
Dhuties . . . . .	234,610	840,843	224,609	772,473	206,330	755,186	290,544	1,045,461	477,487	1,950,487
Drills and jeans . . . . .	321,206	891,913	494,605	1,459,410	968,233	2,820,405	817,602	2,422,899	1,785,492	6,300,238
Cambrics and lawns . . . . .	...	...	...	...	...	...	...	...	...	...
Printers . . . . .	...	...	...	...	...	...	...	...	...	...
Shirtings and longcloths . . . . .	103,408	347,452	111,960	416,652	78,140	293,038	92,996	334,246	...	...
T—cloths, domestics, and sheetings . . . . .	1,056,585	3,801,101	792,594	2,647,677	1,648,905	5,600,894	1,975,961	6,709,558	938,244	3,875,668
Tent cloth . . . . .	...	...	...	...	...	...	...	...	29,926	61,706
Other kinds . . . . .	524,457	1,864,507	529,473	1,495,662	452,207	1,471,895	578,478	2,112,237	120,300	998,237
<b>TOTAL</b> . . . . .	<b>242,956</b>	<b>7,056,356</b>	<b>2,153,919</b>	<b>6,793,199</b>	<b>3,352,134</b>	<b>10,942,148</b>	<b>3,755,576</b>	<b>12,624,401</b>	<b>3,791,399</b>	<b>13,552,452</b>
<i>Figured and coloured goods</i> {	2,725,020	...	3,151,631	...	3,192,502	...	4,366,867	...	4,160,192	13,133,282
Doz.(a)	...	...	...	...	...	...	...	...	15,236	...
<i>Hosiery</i> . . . . .	...	...	...	...	...	...	...	...	...	...
<i>Miscellaneous goods</i> . . . . .	27,098	...	38,026	...	34,211	...	13,948	...	965	...
<b>TOTAL</b> . . . . .	<b>4,995,069</b>	<b>...</b>	<b>5,343,576</b>	<b>...</b>	<b>6,578,847</b>	<b>...</b>	<b>8,136,391</b>	<b>...</b>	<b>7,952,556</b>	<b>26,685,734</b>

(a) The production of these articles is not reported by weight  
(b) Included in figured and coloured goods

## No. 7—continued

DETAILED STATEMENT of the QUANTITY (in pounds and their equivalent in yards) and DESCRIPTION of WOVEN GOODS produced in the COTTON MILLS in BRITISH INDIA in each year from 1902-03 to 1906-07—continued

## BENGAL

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<i>Grey goods—</i>										
Chadars . . . . .	83,475	846,092	136,199	427,822	121,588	373,634	110,479	415,786	125,292	390,817
Dhutis . . . . .	71,657	328,580	181,288	783,394	201,189	979,753	231,203	1,151,240	419,170	2,077,698
Drills and jeans . . . . .	60	216	3,070	8,946	17,748	72,076	6,853	33,102	875	3,892
Cambrics and lawns . . . . .	...	...	...	...	...	...	1,191	5,740	...	...
Printers . . . . .	56	204	...	...	...	...	...	...	...	...
Shirtings and longcloths . . . . .	65,734	203,880	86,205	323,756	90,261	394,287	37,711	167,639	467,798	2,398,866
T—cloths, domestics, and sheetings . . . . .	76,704	371,641	131,366	828,620	119,860	780,054	103,765	742,850	142,911	982,287
Tent cloth . . . . .	...	...	...	...	...	...	...	...	...	...
Other kinds . . . . .	18,897	90,601	35,518	190,021	2,020	9,016	321	2,144	906	4,320
<b>TOTAL</b> . . . . .	<b>316,583</b>	<b>1,341,214</b>	<b>573,646</b>	<b>2,562,559</b>	<b>552,618</b>	<b>2,608,820</b>	<b>491,523</b>	<b>2,518,501</b>	<b>1,156,892</b>	<b>5,847,880</b>
<i>Figured and coloured goods . . . . .</i>										
	7,384	...	14,426	...	35,410	...	14,392	...	8,439	36,978
<i>Hosiery . . . . .</i>										
	...	...	...	...	...	...	...	...	...	...
<i>Miscellaneous goods . . . . .</i>										
	90,889	...	102,743	...	132,198	...	151,380	...	150,918	...
<b>TOTAL</b> . . . . .	<b>414,856</b>	<b>...</b>	<b>680,815</b>	<b>...</b>	<b>720,224</b>	<b>...</b>	<b>657,275</b>	<b>...</b>	<b>1,316,249</b>	<b>5,884,858</b>

## UNITED PROVINCES of AGRA and OUDH (also AJMER-MERWARA)

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<i>Grey goods—</i>										
Chadars . . . . .	9,201	28,367	87,443	197,599	210,419	504,821	307,221	763,215	228,073	558,771
Dhutis . . . . .	1,402,862	5,812,524	1,466,072	6,154,537	1,751,150	7,377,861	2,418,817	10,445,762	2,189,646	10,472,482
Drills and jeans . . . . .	243,237	667,151	344,515	918,584	316,296	833,163	310,028	782,030	469,273	1,596,101
Cambrics and lawns . . . . .	...	...	1,057	6,745	2,419	16,104	5,930	33,467	24,459	136,572
Printers . . . . .	180,855	691,094	123,734	479,175	219,085	890,255	136,212	525,535	70,836	298,776
Shirtings and longcloths . . . . .	1,136,481	4,270,200	1,122,536	4,455,674	1,037,195	4,528,300	1,477,273	7,022,171	1,355,568	6,975,986
T—cloths, domestics, and sheetings . . . . .	688,004	2,066,786	1,511,344	5,003,556	1,434,523	5,147,980	2,007,343	6,710,113	1,728,233	6,109,120
Tent cloth . . . . .	...	...	...	...	...	...	...	...	880,136	2,375,928
Other kinds . . . . .	759,486	2,625,320	663,878	2,450,755	984,181	3,331,709	896,912	3,013,688	72,839	240,871
<b>TOTAL</b> . . . . .	<b>4,425,126</b>	<b>16,161,442</b>	<b>5,320,579</b>	<b>19,666,625</b>	<b>5,955,268</b>	<b>22,630,193</b>	<b>7,559,736</b>	<b>29,296,981</b>	<b>7,018,893</b>	<b>28,764,607</b>
<i>Figured and coloured goods . . . . .</i>										
	188,819	...	160,540	...	62,744	...	6,195	...	141,522	120,428
<i>Hosiery . . . . .</i>										
	...	...	...	...	...	...	...	...	19	...
<i>Miscellaneous goods . . . . .</i>										
	21,582	...	12,748	...	...	...	...	...	13,148	...
<b>TOTAL</b> . . . . .	<b>4,585,527</b>	<b>...</b>	<b>5,493,867</b>	<b>...</b>	<b>6,018,012</b>	<b>...</b>	<b>7,645,931</b>	<b>...</b>	<b>7,173,582</b>	<b>28,885,035</b>

(a) The production of these articles is not reported by weight



## No. 7—continued

DETAILED STATEMENT of the QUANTITY (in pounds and their equivalent in yards) and DESCRIPTION of WOVEN GOODS produced in the COTTON MILLS in BRITISH INDIA in each year from 1902-03 to 1906-07—continued

## PANJAB

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<i>Grey goods—</i>										
Chadars . . . . .	8,195	25,976	1,102	2,552	...	...	8,758	27,583	7,248	14,285
Dhutis . . . . .	50,115	147,322	26,824	50,986	92,048	274,906	193,038	405,016	186,517	566,021
Drills and jeans . . . . .	352	1,000	975	2,748	433	1,291	789	2,216	46	135
Cambrics and lawns . . . . .	...	...	145	1,105	...	...	...	...	...	...
Printers . . . . .	...	...	...	...	...	...	...	...	...	...
Shirtings and longcloths . . . . .	...	...	...	...	...	...	...	...	929	3,448
T-cloths, domestics, and sheetings . . . . .	74,395	232,232	25,197	78,091	41,316	128,655	79,782	245,130	85,563	266,848
Tent cloth . . . . .	...	...	...	...	...	...	...	...	83	296
Other kinds . . . . .	44,453	129,886	10,684	23,776	15,976	42,443	41,083	96,017	61,055	120,921
<b>TOTAL</b> . . . . .	<b>177,510</b>	<b>536,416</b>	<b>64,927</b>	<b>189,258</b>	<b>149,773</b>	<b>447,295</b>	<b>263,450</b>	<b>775,962</b>	<b>341,551</b>	<b>971,954</b>
<i>Figured and coloured goods</i>										
{ Doz. (a)	...	...	...	...	...	...	59,747	...	49,884	143,630
	...	...	...	...	...	...	...	...	386	...
<i>Hosiery</i> . . . . .	...	...	...	...	...	...	...	...	...	...
<i>Miscellaneous goods</i> . . . . .	...	...	...	...	...	...	845	...	2,683	...
<b>TOTAL</b> . . . . .	<b>177,510</b>	<b>...</b>	<b>64,927</b>	<b>...</b>	<b>149,773</b>	<b>...</b>	<b>324,042</b>	<b>...</b>	<b>394,118</b>	<b>1,115,584</b>

## CENTRAL PROVINCES and BERAR (b)

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<i>Grey goods—</i>										
Chadars . . . . .	810,462	2,309,843	741,435	2,016,630	697,277	1,375,571	671,152	1,854,490	632,594	1,863,872
Dhutis . . . . .	736,781	3,363,863	1,239,428	5,461,587	1,432,304	6,198,227	1,516,803	6,708,146	1,763,047	7,671,918
Drills and jeans . . . . .	120,354	373,870	174,157	507,391	263,856	754,568	781,693	3,060,380	889,742	3,577,552
Cambrics and lawns . . . . .	1,501	14,503	2,203	22,754	505	5,370	483	5,479	20	198
Printers . . . . .	152,091	643,630	241,606	1,054,278	464,141	2,091,794	493,628	2,333,031	399,784	1,845,249
Shirtings and longcloths . . . . .	1,239,459	5,009,147	1,572,786	6,313,267	1,593,328	6,401,009	1,113,834	4,588,874	834,871	3,444,632
T-cloths, domestics, and sheetings . . . . .	705,980	4,146,283	881,732	5,246,932	793,317	4,419,781	730,595	4,127,491	501,191	2,822,093
Tent cloth . . . . .	...	...	...	...	...	...	...	...	260,875	538,735
Other kinds . . . . .	985,000	2,986,140	939,859	2,066,789	725,418	2,328,866	680,385	1,820,084	326,397	1,078,763
<b>TOTAL</b> . . . . .	<b>4,751,628</b>	<b>18,847,284</b>	<b>5,592,211</b>	<b>22,689,628</b>	<b>5,970,146</b>	<b>24,075,186</b>	<b>5,988,573</b>	<b>24,437,975</b>	<b>5,608,321</b>	<b>22,843,007</b>
<i>Figured and coloured goods</i>										
{ Doz. (a)	761,982	...	722,432	...	576,391	...	1,314,138	...	1,820,029	7,122,043
	...	...	...	...	...	...	...	...	6,094	...
<i>Hosiery</i> . . . . .	...	...	...	...	...	...	...	...	...	...
<i>Miscellaneous goods</i> . . . . .	1,129,442	...	1,251,289	...	1,730,145	...	635,474	...	945	...
<b>TOTAL</b> . . . . .	<b>6,646,052</b>	<b>...</b>	<b>7,565,932</b>	<b>...</b>	<b>6,276,682</b>	<b>...</b>	<b>7,938,185</b>	<b>...</b>	<b>7,429,295</b>	<b>29,965,050</b>

(a) The production of these articles is not reported by weight.

(b) The figures for Berar are included from the 1st October 1903, those for earlier periods being shown in Table No. 8

## No. 7—concluded

DETAILED STATEMENT of the QUANTITY (in pounds and their equivalent in yards) and DESCRIPTION of WOVEN GOODS produced in the COTTON MILLS in BRITISH INDIA in each year from 1902-03 to 1906-07—concluded

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<i>Grey goods—</i>	<b>TOTAL OF BRITISH INDIA</b>									
Chadars ...	13,575,618	38,064,951	13,713,078	38,930,623	13,995,886	39,483,173	14,316,274	41,704,958	15,479,529	45,612,171
Dhntis ...	22,150,309	99,783,748	25,540,544	119,137,460	27,786,852	125,298,936	30,080,239	137,579,631	34,638,079	170,639,455
Drills and jeans ...	1,208,981	3,800,912	1,804,928	5,526,252	2,976,573	9,249,795	4,222,062	14,481,845	5,176,325	18,960,545
Cambrics and lawns...	110,164	743,792	96,490	776,386	141,773	1,146,488	163,013	1,129,873	514,317	3,313,751
Printers ...	2,011,301	9,183,249	3,350,087	15,598,624	5,992,316	28,508,141	5,995,327	28,879,375	5,405,901	25,846,989
Shirtings and longcloths ...	32,445,119	136,488,992	33,033,248	158,611,087	45,455,013	197,564,227	42,467,939	184,756,362	41,521,058	186,033,029
T—cloths, domestics, and sheetings ...	16,767,952	77,294,605	17,470,808	81,767,177	19,546,497	92,735,433	24,977,695	112,887,091	22,637,974	108,061,942
Tent cloth ...	...	...	...	...	...	...	...	...	2,119,973	4,899,474
Other kinds ...	7,376,029	25,078,524	6,505,994	23,540,174	8,458,273	32,127,095	4,464,798	15,008,538	2,106,112	8,449,018
<b>TOTAL ...</b>	<b>95,645,472</b>	<b>390,418,773</b>	<b>106,515,125</b>	<b>437,887,783</b>	<b>124,363,133</b>	<b>526,111,287</b>	<b>126,687,407</b>	<b>536,428,221</b>	<b>129,599,368</b>	<b>571,816,374</b>
<i>Figured and coloured goods</i> { Doz. (a)	19,845,130	...	23,203,070	...	25,504,669	...	28,393,713	...	28,517,334	110,036,668
	...	...	...	...	...	...	...	...	376,261	...
<i>Hosiery</i> { ... Doz. (a)	466,148	...	635,511	...	571,367	...	652,227	...	608,082	...
	39,734	...	38,998	...	37,400	...	382,166	...	321,022	...
<i>Miscellaneous goods</i>	1,337,882	...	1,522,521	...	2,302,611	...	866,929	...	276,781	...
<b>GRAND TOTAL ...</b>	<b>117,284,632</b>	<b>...</b>	<b>131,876,227</b>	<b>...</b>	<b>153,741,830</b>	<b>...</b>	<b>156,600,276</b>	<b>...</b>	<b>159,001,465</b>	<b>681,853,043</b>

(a) The production of these articles is not reported by weight

DETAILED STATEMENT of the QUANTITY (in pounds and their equivalent in yards) and DESCRIPTION of WOVEN GOODS produced in the COTTON MILLS in BERAR (a) and in the NATIVE STATES of INDORE, MYSORE, BARODA, NANDGAON, BHAVNAGAR, HYDERABAD (b) and WADHWAN (c) in each year from 1902-03 to 1906-07

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<i>Grey goods—</i>										
Chadars . . . . .	273,576	820,366	348,116	1,009,793	260,154	783,308	293,892	672,349	489,715	1,024,674
Dhutis . . . . .	1,113,359	4,765,619	1,158,256	4,815,494	1,297,664	5,230,114	1,648,781	7,032,599	1,991,219	9,345,431
Drills and jeans . . . . .	86,313	251,172	47,782	135,359	5,412	17,294	12,762	37,700	18,880	55,712
Cambrics and lawns . . . . .	...	...	...	...	...	...	4,536	15,119	127	425
Printers . . . . .	384,546	1,616,898	691,323	3,035,514	517,323	2,261,619	644,605	2,996,585	321,787	1,458,705
Shirtings and longcloths . . . . .	1,419,211	7,487,548	1,152,580	4,687,658	1,032,078	4,147,180	1,147,034	4,586,830	882,256	3,502,750
T—cloths, domestics, and sheetings . . . . .	986,781	4,623,195	1,592,729	5,996,620	1,457,668	5,550,988	1,834,769	6,838,706	2,456,526	9,506,325
Tent cloth . . . . .	...	...	...	...	...	...	...	...	4,811	8,464
Other kinds . . . . .	725,963	2,491,896	841,895	2,976,052	1,223,942	3,612,091	1,383,433	4,313,834	326,099	1,090,134
<b>TOTAL</b>	<b>4,989,749</b>	<b>22,056,692</b>	<b>5,832,661</b>	<b>22,656,490</b>	<b>5,694,241</b>	<b>21,601,694</b>	<b>6,969,812</b>	<b>26,443,728</b>	<b>6,490,920</b>	<b>25,992,620</b>
<i>Figured and coloured goods . . . . .</i>	101,066	...	73,221	...	27,008	...	98,887	...	69,468	294,212
<i>Hosiery . . . . .</i>	147,284	...	178,820	...	188,035	...	106,524	...	188,073	...
<i>Miscellaneous goods . . . . .</i>	53,178	...	83,243	...	95,441	...	104,661	...	17,932	...
<b>TOTAL</b>	<b>5,291,277</b>	<b>...</b>	<b>6,167,945</b>	<b>...</b>	<b>6,004,725</b>	<b>...</b>	<b>7,279,884</b>	<b>...</b>	<b>6,766,393</b>	<b>26,286,832</b>

(a) Berar figures have been included in those for the Central Provinces with effect from the 1st October 1903  
 (b) From September 1902  
 (c) From October 1902

No. 9

STATEMENT of the AMOUNT (in rupees) of EXCISE DUTY realised from GOODS WOVEN in the COTTON MILLS in BRITISH INDIA, under the Cotton Duties Act, II of 1895; also the AMOUNT of EQUIVALENT DUTY levied in the NATIVE STATES, in each year from 1895-96 to 1906-07

	Bombay	Madras	Bengal	United Provinces of Agra and Oudh (also Ajmer-Merwara)	Panjab	Central Provinces and Berar(a)	TOTAL BRITISH INDIA		Berar(b) and the Native States of Indore, Mysore, Baroda, Nandgaon, and Bhavnagar	GRAND TOTAL	
							Gross duty	Net duty		Gross duty	Net duty
1895-96(c):	196	496	69	4,259	615	...	5,635	5,635	244	5,879	5,879
1896-97	9,14,480	56,300	4,480	45,870	13,270	89,040	11,23,440	10,91,590	18,459	11,41,899	11,10,049
1897-98	9,60,600	66,470	1,180	44,350	14,460	79,269	11,66,329	11,38,950	47,835	12,14,164	11,86,785
1898-99	11,26,390	89,130	900	61,000	12,730	84,969	13,75,119	13,53,120	52,186	14,27,305	14,05,306
1899-1900	10,95,236	88,878	2,523	54,818	10,448	88,109	13,39,812	13,09,514	40,937	13,80,749	13,50,451
1900-01	10,28,542	41,827	5,038	50,116	5,806	84,978	12,16,307	11,62,947	48,449	12,64,756	12,11,396
1901-02	15,26,103	54,139	5,863	69,284	4,379	1,10,140	17,69,908	17,16,836	61,171	18,31,079	17,77,965
1902-03	15,84,121	67,813	6,605	74,023	3,031	1,30,620	18,66,213	18,25,469	65,541	19,31,754	18,91,010
1903-04	17,64,527	63,350	10,908	89,189	1,104	1,56,371	20,77,449	20,36,104	59,061	21,36,510	20,95,149
1904-05	20,43,832	65,379	11,929	96,710	2,607	1,61,368	23,81,825	23,33,656	67,320	24,49,145	24,06,976
1905-06	22,78,425	1,10,943	11,165	1,32,394	5,144	1,68,743	27,06,784	26,71,061	83,455	27,90,239	27,54,516
1906-07	24,36,265	1,32,693	23,709	1,35,884	7,464	1,64,680	29,00,695	28,64,202	81,976	29,82,671	29,46,152

(a) From the 1st October 1902 from which date the province was leased in perpetuity to the British Government.  
 (b) Prior to 1st October 1902  
 (c) For February and March 1896

## JUTE MILLS

(TABLES 1 AND 2, PAGES 41 AND 42)

(Compiled from special returns received from Local Governments)

The record of the jute industry as disclosed by these tables is one of uninterrupted progress. The following statement shews quinquennial averages from the earliest year for which complete information is available; and the figures in brackets represent the variations for each period, taking the average of the quinquennium from 1879-80 to 1883-84 as 100. Sterling capital has been converted into rupees at the average rate of exchange of the period. It will be seen that the number of looms and spindles in operation have increased to a very much larger extent than either the number of mills at work or the amount of nominal capital employed.

	No. of mills at work -	Nominal Capital (in lakhs of Rs.)	Number (in thousands) of		
			Persons employed	Looms	Spindles
1879-80 to 1883-84	... 21 (100)	270.7 (100)	38.8 (100)	5.5 (100)	88 (100)
1884-85 to 1888-89	... 24 (114)	341.6 (126)	52.7 (136)	7 (129)	138.4 (157)
1889-90 to 1893-94	... 26 (124)	402.6 (149)	64.3 (166)	8.3 (151)	172.6 (196)
1894-95 to 1898-99	... 31 (148)	522.1 (193)	86.7 (224)	11.7 (213)	244.8 (278)
1899-1900 to 1903-04	... 36 (171)	680 (251)	114.2 (295)	16.2 (296)	334.6 (380)
1904-05	... 38 (181)	809.3 (299)	133.1 (343)	20 (368)	409.2 (465)
1905-06	... 39 (186)	876.3 (324)	144.9 (374)	23 (401)	453.2 (515)
1906-07	... 44 (200)	949.5 (351)	166.9 (440)	25 (455)	520.5 (592)

The production of the mills has, however, increased to a still greater extent. The following figures shew the exports of jute manufactures and the declared values for the quinquennial periods. The value of gunny cloth exported which was insignificant as compared with the value of gunny bags exported in the first quinquennium is now considerably greater; and the combined value of jute manufactures exported by sea in 1906-07 is twelve times as great as the average value of the exports in the period 1879-80 to 1883-84.

	Jute manufactures		
	Gunny bags in millions	Gunny cloths in millions of yards	Value in lakhs of Rs.
1879-80 to 1883-84	... 54.9 (100)	4.4 (100)	124.9 (100)
1884-85 to 1888-89	... 77 (140)	15.4 (349)	162.9 (130)
1889-90 to 1893-94	... 111.5 (203)	41 (928)	289.3 (232)
1894-95 to 1898-99	... 171.2 (312)	182 (4,119)	518 (415)
1899-1900 to 1903-04	... 208.5 (376)	427.2 (9,669)	826.5 (662)
1904-05	... 201.4 (367)	575.5 (13,025)	993.9 (796)
1905-06	... 233.3 (425)	658.7 (14,907)	1,244.8 (998)
1906-07	... 257.7 (469)	696.1 (15,820)	1,571.6 (1,258)

The exports of raw jute have also increased but to a much smaller extent. The following figures shew the quantities exported in each quinquennial period.

	Jute, raw, in millions of cwt.	
1879-80 to 1883-84	... 7.5 (100)	
1884-85 to 1888-89	... 8.9 (119)	
1889-90 to 1893-94	... 10 (134)	
1894-95 to 1898-99	... 12.3 (165)	
1899-1900 to 1903-04	... 12.7 (170)	
1904-05	... 12.9 (172)	
1905-06	... 14.5 (194)	
1906-07	... 15.97 (213)	

The price of raw jute has nearly doubled itself in this period, and in the last three years the rise in price has been very marked. The following are the quinquennial average prices per bale (400 pounds) of ordinary jute calculated from the price current published by the Bengal Chamber of Commerce:

	Price of jute ordinary, per bale of 400 lbs.	
	R	a. p.
1879-80 to 1883-84	... 23	8 0 (100)
1884-85 to 1888-89	... 23	3 2 (99)
1889-90 to 1893-94	... 32	6 5 (138)
1894-95 to 1898-99	... 30	12 0 (131)
1899-1900 to 1903-04	... 32	1 7 (137)
1904-05	... 36	8 0 (155)
1905-06	... 44	0 0 (185)
1906-07	... 55	8 0 (232)

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 JUTE MILLS—*continued*

There is no corresponding rise in the price of gunny cloth. The quinquennial averages are as follows :

				Price of Hessian cloth	
				10½ oz. 40 <sup>r</sup> per 100 yds.	
				R	a. p.
1879-80 to 1883-84	...	...	...	10 7 11	(100)
1884-85 to 1888-89	...	...	...	8 0 7	(77)
1889-90 to 1893-94	...	...	...	10 6 6	(99)
1894-95 to 1898-99	...	...	...	9 11 8	(93)
1899-1900 to 1903-04	...	...	...	10 2 10	(97)
1904-05	...	...	...	9 14 0	(94)
1905-06	...	...	...	11 6 0	(105)
1906-07	...	...	...	14 10 0	(139)

## JUTE MILLS

## No. 1

ABSTRACT STATEMENT of the PROGRESS of JUTE MILLS from 1879-80 to 1906-07

	Number of mills at work	Nominal capital employed (as far as known) Rs. and £	Number of		
			Persons employed	Looms	Spindles
1879-80 ... ..	22	{ R1,28,00,000 } { £1,392,350 }	27,494	4,946	70,840
1883-84 ... ..	23	{ R1,15,00,000 } { £1,357,000 }	47,868	6,139	112,650
1884-85 ... ..	24	{ R1,29,00,000 } { £1,407,000 }	51,902	6,926	131,740
1885-86 ... ..	24	{ R1,29,00,000 } { £1,407,000 }	47,640	6,683	126,964
1886-87 ... ..	24	{ R1,29,00,000 } { £1,557,000 }	49,015	6,911	135,538
1887-88 ... ..	25	{ R1,28,75,000 } { £1,757,000 }	56,007	7,389	146,302
1888-89 ... ..	25	{ R1,26,25,000 } { £1,757,000 }	58,805	7,419	151,207
1889-90 ... ..	26	{ R1,26,45,000 } { £1,757,000 }	59,541	7,704	156,866
1890-91 ... ..	26	{ R1,37,50,000 } { £1,757,000 }	61,698	7,804	162,785
1891-92 ... ..	26	{ R1,37,50,000 } { £1,757,000 }	65,423	8,295	172,696
1892-93 ... ..	26	{ R1,68,50,000 } { £1,749,450 }	66,356	8,566	179,712
1893-94 ... ..	27	{ R2,31,24,500 } { £1,159,980 }	68,291	9,180	191,228
1894-95 ... ..	28	{ R2,47,07,250 } { £1,197,572 }	74,357	9,638	199,757
1895-96 ... ..	28	{ R2,72,12,250 } { £1,297,222 }	78,114	10,169	214,679
1896-97 ... ..	31	{ R3,05,58,250 } { £1,321,358 }	91,610	12,374	256,694
1897-98 ... ..	34	{ R3,09,50,000 } { £1,491,358 }	94,546	12,835	273,447
1898-99 ... ..	33	{ R3,34,50,000 } { £1,591,358 }	95,036	13,421	279,482
1899-1900 ... ..	34	{ R3,58,00,000 } { £1,591,358 }	102,449	14,119	295,302
1900-01 ... ..	36	{ R4,09,50,000 } { £1,691,358 }	111,272	15,340	317,846
1901-02 ... ..	36	{ R4,35,08,040 } { £1,741,358 }	114,795	16,119	331,382
1902-03 ... ..	38	{ R4,39,08,040 } { £1,741,358 }	118,904	17,189	352,214
1903-04 ... ..	38	{ R4,08,55,000 } { £2,263,358 }	123,869	18,400	376,718
1904-05 ... ..	38	{ R4,66,80,000 } { £2,283,358 }	139,162	19,991	409,170
1905-06 ... ..	39	{ R5,06,80,000 } { £2,463,358 }	144,879	21,986	453,168
1906-07 ... ..	44	{ R5,41,80,000 } { £2,718,358 }	166,595	25,284	520,504

## JUTE MILLS

No. 2

DETAILED STATEMENT of JUTE MILLS worked by STEAM in India in the official year 1906-07

Province, district, and place of working	CAPITAL (R and £)			Number of Looms	Number of Spindles	AVERAGE DAILY NUMBER OF PERSONS EMPLOYED				
	Nominal share Capital	Paid-up share Capital	Debentures			Men	Women	Young persons	Children	TOTAL
<b>BENGAL—</b>										
<b>24-PARGANAS—</b>										
<i>Worked by joint-stock companies—</i>										
Baliaghata	£455,000	£455,000	£100,000	1,545	35,922	8,088	2,565	...	1,214	11,847
Bally, Baranagore, North and South	27,00,000	26,97,800	6,00,000	814	17,388	2,987	583	2,539	1,208	4,428
Budge-Budge	32,00,000	32,00,000	15,00,000	670	13,380	3,472	368	...	588	7,315
Dakhindhari	16,00,000	16,00,000	6,00,000	860	18,742	2,731	912	935	919	4,428
Garden Reach	37,80,000	37,80,000	12,00,000	1,105	22,440	5,074	1,074	815	86	5,497
Garden Reach and Badertola	50,00,000	38,50,000	16,00,000	1,255	21,784	5,705	1,054	...	786	7,049
Garulia	£250,000	£250,000	...	922	19,516	4,298	1,605	627	221	7,545
Halisahar	20,00,000	13,50,000	7,50,000	400	7,244	1,736	331	200	139	6,751
Jagatdal	30,00,000	27,50,000	20,00,000	796	16,620	3,651	812	478	...	2,406
Jagatdal	15,00,000	15,00,000	9,00,000	396	7,364	1,293	350	342	53	4,951
Kamarbatty (old and new mills)	32,00,000	32,00,000	16,25,000	827	17,784	4,040	973	828	148	2,038
Kankarah (old and new mills)	40,00,000	40,00,000	12,00,000	1,350	23,438	5,081	1,020	...	1,481	5,989
"	£160,000	£160,000	£90,000	896	17,016	3,743	703	...	483	7,582
Khardah	15,00,000	15,00,000	16,00,000	931	19,040	4,681	1,056	...	741	4,909
Sealdah	18,00,000	18,00,000	...	525	10,740	2,059	392	389	...	6,478
Soorah	7,00,000	7,00,000	...	155	3,352	600	251	20	...	2,840
Titagarh (old and new mills)	£450,000	£450,000	...	1,680	36,196	7,769	2,231	...	1,757	11,000
"	20,00,000	15,00,000	13,00,000	648	12,500	3,752	894	...	728	11,757
"	23,00,000	23,00,000	6,00,000	640	13,376	2,650	677	479	66	5,374
<b>TOTAL, 24-PARGANAS</b>	<b>₹3,82,80,000</b>	<b>₹3,57,27,600</b>	<b>₹1,54,75,000</b>	<b>16,415</b>	<b>333,822</b>	<b>73,400</b>	<b>17,851</b>	<b>7,652</b>	<b>10,725</b>	<b>109,628</b>
<b>HOOGHLY—</b>	<b>£1,315,000</b>	<b>£1,315,000</b>	<b>£190,000</b>							
<i>Worked by joint-stock companies—</i>										
Champdany	₹30,00,000	₹15,00,000	₹9,00,000	416	8,260	1,680	450	295	35	2,460
"	£197,000	£197,000	...	759	16,808	3,812	1,176	207	231	5,416
Chandernagore	£71,358	£71,358	£71,358	330	6,456	1,605	435	...	319	2,359
Serampore	£145,000	£145,000	...	700	14,220	2,389	549	...	427	3,365
Telinipara	£350,000	£350,000	...	1,049	22,484	5,197	1,151	571	105	7,024
<i>Worked by private owners—</i>										
Rishra	£440,000(a)	£440,000(a)	...	700	15,580	3,889	843	298	483	5,613
<b>TOTAL, HOOGHLY</b>	<b>₹30,00,000</b>	<b>₹15,00,000</b>	<b>₹9,00,000</b>	<b>3,954</b>	<b>83,808</b>	<b>18,672</b>	<b>4,604</b>	<b>1,371</b>	<b>1,590</b>	<b>26,237</b>
	<b>£1,203,358</b>	<b>£1,203,358</b>	<b>£71,358</b>							
<b>HOWRAH—</b>										
<i>Worked by joint-stock companies—</i>										
Fort Gloster and Jagatdal	28,00,000	28,00,000	10,00,000	901	18,856	5,401	703	11	754	6,869
Ghoosery	7,00,000	7,00,000	6,00,000	576	10,770	2,171	584	384	41	3,180
Rajganj	10,00,000	10,00,000	7,00,000	600	12,128	1,400	350	850	625	3,225
Ramkrishnapore	43,75,000	43,75,000	10,00,000	980	22,008	4,113	1,254	...	846	6,213
Sankrail	19,00,000	19,00,000	...	590	12,000	2,532	319	...	364	3,215
Sibpur (old and new mills)	17,50,000	17,50,000	23,50,000	480	10,294	1,800	1,025	200	410	3,435
"	£200,000	£140,536	£50,000	565	11,946	2,670	745	...	275	3,690
<b>TOTAL, HOWRAH</b>	<b>₹1,25,25,000</b>	<b>₹1,25,25,000</b>	<b>₹56,50,000</b>	<b>4,692</b>	<b>98,002</b>	<b>20,087</b>	<b>4,980</b>	<b>1,445</b>	<b>3,315</b>	<b>29,827</b>
	<b>£200,000</b>	<b>£140,536</b>	<b>£50,000</b>							
42 } TOTAL BENGAL { 1906-07 {	₹5,38,05,000	₹4,97,52,600	₹2,20,25,000	25,061	515,632	112,159	27,435	10,468	15,630	165,692
37 } { 1905-06 {	₹2,718,358	₹2,658,894	₹311,358	21,763	448,296	96,978	23,218	8,809	14,424	143,429
36 } { 1904-05 {	₹5,03,05,000	₹4,57,82,600	₹2,05,92,804	19,816	405,542	88,301	21,793	7,019	14,773	131,886
	₹2,463,358	₹2,403,894	₹287,858							
	₹4,63,05,000	₹4,24,82,225	₹1,88,92,804							
	₹2,283,358	₹2,223,894	₹197,858							
<b>UNITED PROVINCES OF AGRA AND OUDH—</b>										
<b>CAWNPORE—</b>										
<i>Worked by private owners—</i>										
1 } Cawnpore { 1906-07(c) {	₹3,75,000(a)	₹3,75,000(a)	...	75	1,544	...	...	...	...	...
1 } { 1905-06 {	₹3,75,000(a)	₹3,75,000(a)	...	75	1,544	380	49	103	1	533
1 } { 1904-05 {	₹3,75,000(a)	₹3,75,000(a)	...	75	1,544	289	6	118	1	414
<b>MADRAS—</b>										
<b>VIZAGAPATAM—</b>										
<i>Worked by private owners—</i>										
1 } Chittivalla { 1906-07 {	(b)	...	...	148	3,328	988	128	...	87	1,203
1 } { 1905-06 {				148	3,328	756	102	...	59	917
1 } { 1904-05 {				100	2,084	698	100	...	64	862
44 } GRAND TOTAL { 1906-07 {	₹5,41,80,000	₹5,01,27,600	₹2,20,25,000	25,284	520,504	113,147	27,563	10,468	15,717	166,895
39 } { 1905-06 {	₹2,718,358	₹2,658,894	₹311,358	21,936	453,168	98,114	23,369	8,912	14,484	144,879
38 } { 1904-05 {	₹5,06,80,000	₹4,61,57,600	₹2,05,92,804	19,991	409,170	89,288	21,899	7,137	14,838	133,162
	₹2,463,358	₹2,403,894	₹287,858							
	₹4,66,80,000	₹4,28,57,225	₹1,88,92,804							
	₹2,283,358	₹2,223,894	₹197,858							

(a) Private capital  
(b) Not stated  
(c) Not worked

## WOOLLEN MILLS

[ TABLES 1 AND 2, PAGES 44 AND 45 ]

(Compiled from special official returns)

The woollen mills of India, six in number, represent a paid-up capital of R42,15,400 (£281,027) and debentures to the value of R4,00,000 (£26,667). In addition to this, there is a small private mill at Bombay, the capital of which is not stated. Two of the mills, those at Cawnpore in the United Provinces and at Dhariwal in the Panjab, have between them a paid-up capital of 30 lakhs (£200,000) or 70 % of the whole. The value of the outturn of these two mills represents 81 % of the total outturn of the Indian mills. They weave cloth for the use of the army and police, and articles of superior quality generally, using for the high-class goods Australian wool either pure or mixed with Indian wool.

There has been no large increase in the amount of capital employed since 1898, though the number of persons employed and the number of looms and spindles have risen. The quantity and value of the goods produced was larger in 1905 than in any previous year. But in 1906 the production fell off considerably and the quantity was actually smaller than that produced in 1898, though the value, in consequence of the high price of wool, was greater.

The quantity of woollen goods imported into India is very much greater than the production of the Indian mills. The largest classes of the imports are piece-goods and shawls, the bulk of which is received from the United Kingdom and Germany. The values of imported and country-made woollen goods compare as follows :

		Production in Indian mills		Imported
		R		R
1902	. .	28,14,634		1,39,76,370
1903	. .	29,25,507		2,02,84,421
1904	. .	36,74,678		3,07,77,825
1905	. .	44,28,887		2,50,09,337
1906	. .	34,81,808		2,00,09,535

There are in various places factories for the weaving of carpets and rugs, and of *pattu* and *pashmina*, but though these industries are in the aggregate extensive, they are individually small, and weaving is done in hand-looms.

The exports of woollen goods from India consist almost entirely of carpets and rugs of which about two-thirds go to the United Kingdom and the greater part of the remainder to the United States. The value of Indian carpets and rugs exported during the last five calendar years is as follows :

		R		R	
1902	. .	22,55,610	1905	. .	17,97,340
1903	. .	27,14,685	1906	. .	20,62,845
1904	. .	20,61,615			



## WOOLLEN MILLS

## WOOLLEN MILLS

## No. 1

COMPARATIVE STATEMENT of the PROGRESS of WOOLLEN MILLS in INDIA from 1881 to 1906

	NUMBER OF MILLS AT WORK	NOMINAL CAPITAL EMPLOYED	NUMBER OF			QUANTITY AND VALUE OF PRODUCTION	
			PERSONS EMPLOYED	LOOMS	SPINDLES	lb	R
1881	2	8,00,000	*	*	*	*	*
1882	3	15,00,000	680	*	*	*	*
1883	4	15,00,000	850	*	*	*	*
1884	4	15,00,000	889	*	*	960,738	3,34,939
1885	4	17,00,000	1,209	*	*	1,002,512	7,23,250
1886	4	18,00,000	1,372	242	5,420	798,062	5,27,420
1887	4	18,00,000	1,353	263	6,868	1,137,880	6,18,367†
1888	4	18,00,000	1,433	275	7,348	1,144,700	11,09,166
1889	2‡	10,00,000	965	279	7,868	781,669	6,59,329
1890	5	24,75,000	2,164	526	17,150	1,519,071	14,11,880
1891	5	26,50,000	2,566	532	17,210	1,749,490	17,75,299
1892	5	29,50,000	2,961	532	17,210	1,853,250	21,45,567
1893	5	29,50,000	3,054	526	17,320	1,953,212	19,27,475
1894	5	29,50,000	2,776	529	17,228	1,657,642	18,56,301
1895	5	32,50,000	2,929	531	17,244	2,286,528	25,63,603
1896	6	32,50,000	3,017	530	18,658	2,345,570	24,96,751
1897	5	33,00,000	3,030	548	19,856	2,653,516	28,43,781
1898	4	44,50,000	2,904	538	21,444	2,919,756	30,72,476
1899	4	44,50,000	2,852	578	22,506	2,512,955	24,57,043
1900	4	44,50,000	2,874	594	22,986	3,406,962	30,26,748
1901	4	44,50,000	2,984	594	22,986	3,978,909	32,87,266
1902	4	44,50,000	2,854	669	25,236	3,284,318	28,14,634
1903	6	44,89,000	3,041	678	25,216	2,976,809	29,25,507
1904	6	46,25,000	3,468	737	25,931	3,508,700§	36,74,678
1905	6	46,25,000	3,491	719	27,387	4,126,937	44,28,687
1906	6	46,25,000	3,402	759	27,105	2,327,290	34,81,808

\* Information not available  
 || Capital of five of the mills

† Incomplete  
 ‡ Two mills ceased to work  
 § The quantity produced by one of the mills was not reported

## WOOLLEN MILLS

No. 2

STATEMENT of the WOOLLEN MILLS in INDIA on the 31st December 1906

LOCALITY	NAMES OF MILLS	YEAR ESTABLISHED	CAPITAL OF JOINT-STOCK COMPANIES (N-NOMINAL P-PAID-UP D-DEBITORS)	NUMBER OF		AVERAGE DAILY NUMBER OF PERSONS EMPLOYED	DESCRIPTION OF GOODS
				LOOMS	SPINDLES		
UNITED PROVINCES OF AGRA AND OUDH— Cawnpore ...	Cawnpore Woollen Mill ...	1876	R N.20,00,000 P.18,00,000	307	13,781	1,815	Blankets, greatcoat cloths, serges, broadcloths, flannels, woollen and worsted materials, hosiery, travelling rugs, doormats, worsted cushions, knitting yarns, Berlin wool, braid, felt, and other kinds
PANJAB— Dhariwal ...	New Egerton Woollen Mills Co. ...	1880	N.12,00,000 P.12,00,000	264	7,704	993	Broadcloths, blankets, greatcoat cloths, (army and suiting) serges, and flannels, lohis shawls, travelling rugs, knitting yarns, braids, Berlin wool, socks, cardigan jackets, jerseys, cholera belts, balsalava caps, gloves, and putties
BOMBAY— Island of Bombay ...	Bombay Woollen Manufacturing Company's Mills ...	1888	N.6,50,000 P.6,50,000	106	4,082	290	Blankets, woollen cloths, jhool cloths, serges, hosiery goods, yarns, woollen and worsted
	Duxbury Woollen Mills ...	1901	N.1,75,000	47	...	25	Socks, caps, jerseys, and putties, footless hose comforters
	Coronation Woollen Mill ...	1902	Private	...	...	39	Socks, jerseys, mittens caps, etc.
	TOTAL FOR BOMBAY		N. 8,25,000 P. 6,50,000	153	4,082	354	
MYSORE— Bangalore ...	Bangalore Woollen, Cotton, and Silk Mills ...	1886	N.6,00,000 P.5,65,400 D.4,00,000	35	1,588	240	Blankets, horse clothing rugs, cumblis, shawls and flannels
TOTAL FOR INDIA ...			N.46,25,000 P.42,16,400 D. 4,00,000	759	27,105	3,402	

## PAPER MILLS

[ TABLES 1 AND 2, PAGES 47 AND 48 ]

*(Compiled from special official returns)*

The number of paper mills at work in India in 1906 was eight, three of them being situated in Bengal, three in Bombay, one in the United Provinces, and one in Gwalior, the last mill having started work in August 1906. The estimated capital employed in seven mills 48 lakhs, the seventh and eighth being private concerns, and the value of the output rose from ₹57·86 lakhs in 1905 to ₹63·11 lakhs in 1906, a total which has twice only been exceeded in 1901 and 1902. The two largest and most important mills are those at Titagur and Lucknow. The value of the products of the three Bombay mills together is only just over 4 lakhs.

The competition of cheap woodpulp paper imported from Europe has checked the development of paper making by older methods in India, and the most successful mills are those which have Government contracts for the supply of cheap foolscap, blotting paper, notepaper, and envelopes. In 1904 the value of the paper manufactured in India and that imported were alike 61 lakhs. In 1906 the corresponding figures were 63 and 77½ lakhs, the value of the imports having increased in the meantime by 26 per cent, while the internal production was almost stationary.

## PAPER MILLS

No. 1

ABSTRACT STATEMENT of the PROGRESS of PAPER MILLS in INDIA from 1881 to 1906

	NUMBER OF MILLS AT WORK	NOMINAL CAPITAL EMPLOYED AS FAR AS KNOWN	DAILY AVERAGE NUMBER OF PERSONS EMPLOYED	PRODUCTION	
				Quantity	Value
				lb	Rs
1881	5	23,20,833	784	8,124,445	12,02,999
1882	4	24,11,000	832	7,595,240	11,60,038
1883	6	23,68,000	951	7,247,784	11,92,681
1884	5	21,68,000	956	9,796,041	14,11,496
1885	7	33,68,000	1,118	12,303,327	17,79,954
1886	7	33,68,000	1,437	16,160,788	23,27,942
1887	7	34,68,000	1,655	17,094,264	25,86,446
1888	7	34,68,000	1,687	18,363,665	26,84,431
1889	7	37,68,000	1,887	19,664,490	28,92,360
1890	7	37,68,000	2,085	20,447,079	32,88,747
1891	8	44,68,000	2,633	26,050,692	41,20,894
1892	8	49,22,000	2,465	26,451,549	38,73,619
1893	8	49,22,000	3,157	29,359,828	43,29,906
1894	9	61,22,000	3,544	34,231,577	50,39,242
1895	8	62,72,000	3,594	39,927,687	60,86,330
1896	8	62,72,000	3,613	40,707,589	58,71,159
1897	8	62,72,000	3,532	38,581,703	56,82,161
1898	8	62,72,000	4,137	42,181,500	61,06,459
1899	8	67,72,000	4,436	44,428,440	62,40,905
1900	8	70,22,000	4,871	45,940,591	62,51,748
1901	9	73,20,000	4,978	46,713,125	65,83,724
1902	8	73,20,000	4,865	46,654,883	64,88,319
1903	9	47,00,000 £122,200	4,523	43,633,870	59,14,799
1904	8	49,00,000 £123,200	4,266	45,097,802	61,49,446
1905	7	54,15,000	4,012	44,146,157	51,86,729
1906	8	51,15,000	4,691	47,482,853	63,10,940

## PAPER MILLS

No. 2

DETAILED STATEMENT of the PAPER MILLS in INDIA on the 31st December 1906

LOCALITY	NAMES OF MILLS	WHEN ESTABLISHED	CAPITAL OF JOINT STOCK COMPANIES (N=NOMINAL P=PAID-UP D=DEBTORS)	AVERAGE DAILY NUMBER OF PERSONS EMPLOYED	PRODUCTION		DESCRIPTION OF PAPER
					Quantity	Value	
<b>BENGAL—</b>							
Titagarh ...	Titagarh No. I ...	1882	N. 26,15,000 P. 26,00,000 D. 6,00,000	997	11,267,200	15,00,000	White printing, badami, coloured printing, cartridge, foolscap, blotting, brown, super calendered writing and printing, and E. S. and T. S. writing
Kankinara (24 Parganas)	Titagarh No. II*	1903		1,116	12,824,000	17,00,000	
Raniganj ...	Bengal ...	1890	N. 4,00,000 P. 3,99,500 D. 5,07,650	1,084	11,888,756	16,09,935	Superior badami, printing, writing, cartridge, etc.
<b>TOTAL FOR BENGAL ...</b>			N. 30,15,000 P. 29,99,500 D. 11,07,650	3,197	35,979,956	48,09,935	
<b>UNITED PROVINCES OF AGRA AND OUDH—</b>							
Lucknow ...	Upper India Couper	27th Sep. 1879	N. 8,00,000 P. 8,00,000	768	8,210,644	10,35,933	White, brown coloured, blotting, white printing, yellow cream laid, half-bleached, brown, cerise, blue, green, orange, Government stamp, notepaper, wrappers
<b>CENTRAL INDIA—</b>							
Gwalior (Morar)	Sindhia ...	18th Aug. 1906	N. 3,00,000 P. 3,00,000	** 270	329,840	40,852	
<b>BOMBAY—</b>							
Island of Bombay	Girgaum ...	1862	N. 2,00,000 P. 2,00,000	** 80	896,000	55,200	Coloured casing, white chopra, badami, printing, blotting
	Mahamadbbhai Jamaluddin ...	1878	Private	30	73,234	5,785	White
Surat ...	Gaikwar Paper Manufacturing Co., Ltd.	1901	N. 3,00,000 P. 31,405	†	†	†	
Poona ..	Reay ...	1885	N. 5,00,000 P. 4,99,135	351	1,998,179	3,63,235	Writing, printing, blotting, brown, etc.
<b>TOTAL FOR BOMBAY</b>			N. 10,00,000 P. 7,30,540	461	2,962,413	4,24,220	
<b>TOTAL FOR INDIA ...</b>			N. 51,15,000 P. 48,30,040 D. 11,07,650	4,691	47,482,853	63,10,940	

\* Originally established in 1893 as the Imperial Paper Mills and re-established in 1903

† Not worked

\* Private Capital

## BREWERIES

[ TABLE 1, PAGE 50 ]

*(Compiled from special official returns)*

The quantity of beer brewed in 1906 amounted to 5,599,930 gallons, of which 47 per cent was bought by the Army Commissariat, the remainder being left for consumption by the civil population, or by soldiers independently of the arrangements under the army contracts with the breweries. The figures of the quinquennium shew a steady decline in the quantity of beer brewed in India, the quantity brewed in 1906 being only 86 per cent of that brewed in 1902. The average purchases of the Commissariat for the last five years have amounted to 2,761,010 gallons yearly, the average production in the same period having been 6,071,309 gallons. The army therefore consumes under contract nearly half the production. The troops also consume a substantial but unknown quantity outside the contract. Perhaps the total consumption by the troops may extend to two-thirds of the production, the remaining third being drunk by the civil population, mainly Europeans, residing in and in the vicinity of the hill stations.

There are 26 breweries, of which one at Delhi did not work. Twenty-one are private property and five are owned by four joint-stock companies with nominal capital of ₹23,75,000, of which ₹23,73,200 was paid up at the end of 1906-07. Twelve of the breweries are located at stations in the Himalayas from Murree to Darjeeling, and much of the beer is brewed there. A large quantity is also brewed at Lucknow, Rawalpindi, Poona, Bangalore, Jubbulpore, at and near Ootacamund, and at Quetta and Mandalay. The largest of the breweries is at Murree, the Bangalore, Lucknow, and Kasauli breweries standing next. More than one-third of the whole production is brewed in the Panjab.

The beer brewed in Indian breweries is sold for the most part at prices varying from twelve annas to one rupee a gallon.

The quantity of beer brewed in India and imported compare as follow, in gallons :

		Brewed in India	Imported
1902	...	6,474,860	4,040,014
1903	...	6,067,041	4,011,204
1904	...	6,219,761	4,452,900
1905	...	5,994,955	4,626,608
1906	...	5,599,930	5,153,751

## BREWERIES

## BREWERIES

## No. 1

STATEMENT of the PROGRESS of the BREWING INDUSTRY in BRITISH INDIA from 1877 to 1906: and DETAILED STATEMENT of the PRODUCTION of BEER and the number of persons employed in each brewery in 1904, 1905, and 1906

YEAR	NO. OF BREWERIES IN OPERATION	NUMBER OF PERSONS EMPLOYED	PRODUCTION, IN GALLONS	QUANTITY IN GALLONS, PURCHASED BY THE COMMISSIONARY DEPARTMENT		PRODUCTION, IN GALLONS			NUMBER OF PERSONS EMPLOYED		
						1904	1905	1906	1904	1905	1906
1877	15		2,164,048	954,933	BURMA—						
1878	16		1,523,769	869,270	Mandalay ...	306,396	197,640	86,076	234	225	182
1879	15		1,569,026	872,296							
1880	17		1,974,578	1,298,778							
1881	19		2,448,711	1,764,927	BENGAL—						
1882	17		2,594,667	1,699,914	Sonada ...	82,940	89,370	46,170	36	34	33
1883	17		2,597,298	2,027,169							
1884	18		2,778,680	2,030,499							
1885	19		3,150,342	2,266,801	UNITED PROVINCES OF AGRA AND OUDH—						
1886	19		4,403,638	3,339,361	Mussoorie ...	321,462	292,734	278,964	86	92	108
1887	20		5,085,030	4,178,658	" ...	148,178	140,783	127,000	37	45	44
1888	21		5,352,191	4,628,175	Naini Tal ...	200,745	224,154	211,930	55	52	52
1889	22		5,171,726	3,778,295	Ranikhet ...	188,379	173,718	143,208	85	34	33
1890	22		5,192,572	3,093,021	Chakrata ...	98,500	96,577	101,864	31	34	32
1891	22		4,745,803	2,228,958	Lucknow ...	494,532	525,663	520,479	200	187	174
1892	21		4,831,127	2,748,365	TOTAL ...	1,451,796	1,453,629	1,383,505	444	444	443
1893	22		5,532,725	3,147,683	PANJAB—						
1894	22		6,121,905	3,267,268	Kasauli ...	540,360	505,440	496,098	111	142	144
1895	23		6,238,877	3,146,103	Murree ...	908,226	988,902	1,030,158	200	181	179
1896	24		6,313,946	3,385,654	Simla ...	35,262	36,540	39,798	25	25	25
1897	25		5,427,461	2,589,142	" ...	11,553	14,774	11,359	38	29	28
1898	25		5,894,087	2,854,744	Solon ...	247,860	360,990	304,236	126	137	125
1899	26		5,568,213	2,846,869	Dalhousie ...	127,494	74,250	57,942	20	21	18
1900	26		4,947,841	2,586,364	Delhi ...	(b)	(b)	(b)			
1901	26	1,668	5,554,453	2,758,898	Rawalpindi ...	363,200	341,820	381,510	191	202	159
1902	27	1,764	6,474,860	2,794,561	TOTAL ...	2,233,955	2,322,716	2,321,101	711	737	678
1903	27	1,908	6,067,041	2,811,435	BALUCHISTAN—						
1904	27	2,007	6,219,761	2,839,177	Quetta ...	338,580	282,096	208,899	112	101	98
1905	27	2,012	5,994,955	2,706,040	BOMBAY—						
1906	26	1,826	5,599,930	2,653,837	Poona (Dapuri, Kirkee)	558,767	400,232	227,164	150	150	95
					CENTRAL PROVINCES—						
					Jubbulpore ...	130,194	120,946	114,067	46	53	58
					MADRAS—						
					Nilgiris: Aravenghat (Coonoor) ...	80,774	67,502	70,615	17	16	14
					" Ootacamund ...	126,189	173,218	209,930	44	42	38
					" " ...	25,414	15,340	...	14	11	...
					" Yellanhully ...	184,475	223,833	270,229	54	44	41
					TOTAL ...	416,852	479,893	550,774	129	133	98
					MYSORE—						
					Bangalore ...	(a) 504,585	495,289	521,514	104	113	107
					" ...	76,140	59,940	54,864	20	20	18
					" ...	119,556	93,204	85,796	21	22	21
					TOTAL ...	700,281	648,433	662,174	145	156	146
					TOTAL BRITISH INDIA ...	6,219,761	5,994,955	5,599,930	2,007	2,012	1,826

(a) Worked as one brewery from October 1901

(b) No brewing done

## COAL MINES

[TABLES 1 TO 3, PAGES 54 TO 60]

*(Compiled from special returns made by Commissioners of Divisions for collieries in Bengal, and by local Governments and Political Officers for mines in other provinces and States, and checked with the statutory returns of the output and of the labour employed furnished to the Chief Inspector of Mines in India by the Managing Agents of mines regulated by the Indian Mines Act, VIII of 1901)*

Table No. 1 shows the quantity of coal produced in each province in India in each year from 1878 to 1906. In 1878 the total amounted to 1,015,210 tons. In 1906 it had risen to 9,783,250 tons or more than 9½ times as much. In 1878 the only fields worked were the Raniganj and Giridih fields in Bengal and the mines in the Central Provinces. The Raniganj field held the first place as regards production up to 1906. But in that year it was second with an output of 3,650,563 tons or 37 per cent of the total production of the Indian mines. Jherria, which was opened in 1893, had the largest production in 1906, viz., 4,076,591 tons or 42 per cent of the total. The production of the Giridih field in 1906 (803,321 tons) was 8 per cent of the total. The Daltonganj field was opened in 1901. These four coal-fields are all included in the Province of Bengal, which produced altogether 88 per cent of the coal won in India in 1906.

Outside Bengal the most important mines are those at Singareni in the Nizam's territory. Work was begun here in 1887 and progress has been more rapid than in any place outside Bengal. The Umaria mine in the Rewa State in Central India was started in 1884. Its progress was steady up to the year 1903, when the maximum production of 193,000 tons was reached. Since then there has been a slightly lower output. In the Central Provinces the Mohpani mine was opened in 1860 and the Warora mine in 1871. The production in the Central Provinces reached its maximum in 1902 (197,000 tons). Since then the output has decreased considerably, and the Government mines at Warora, which produced 123,015 tons out of 147,265 tons produced in the Central Provinces in 1905, were shut down in 1906. Arrangements are now in progress for opening out a new mine at Bellarpur, further south on the same belt of rocks, and mining is rapidly developing in the Pinch Valley, Chhindwara District, where the output in 1906 amounted to 32,102 tons.

The fields mentioned above contain coal belonging geologically to the Gondwana system of strata. Cretaceous and tertiary coal-beds occur outside peninsular India. The most important of these are in Assam, where the Makum coal-fields have been worked since 1882. The Khost mines in Baluchistan and the Dandot mines in the Panjab belong to this class. Both have been worked now for 20 years, but the production in 1906 was only 32,500 tons and 43,661 tons respectively. The coal produced at Palana in the Bikaner State is really a dark brown lignite.

In every year since 1886 the production of the Indian coal mines has been greater than in the preceding year. The output of 1906—9½ million tons—represents an increase of about 16 per cent over the figures of 1905.

Table No. 3 shows in respect of each mine for which separate reports were received the production for 1906, the daily average number of miners and work people employed during the year and also the year in which the mine was opened. It will be seen that there are a few mines still working in the Raniganj field which were opened before 1860, and the Deshargarh, Sodepur and Boria mines in Raniganj field and the Kurhbari and Serampore mines in the Giridih field, which have each a production of 100,000 tons, are 30 years old. The great majority of the mines now at work, however, are less than 20 years old.

The exports of Indian coal have increased more rapidly than the production in the last ten years. On the average of the three years 1894-95 to 1896-97 the exports were 2·6 per cent of the total production of Indian coal, but the exports of the three years 1904-05 to 1906-07 averaged 9 per cent of the production. Almost all the coal shipped as private merchandise from India is sent from Calcutta. Ceylon and the Straits Settlements are the two principal markets for Indian coal, and of the total quantity shipped in 1906-07, 43 per cent was declared for Ceylon and 31 per cent for the Straits.

### Consumption

The consumption of coal in India may be reckoned by deducting the net exports from the production. In the three years 1904-05 to 1906-07, the amount of coal thus left available for consumption in the country averaged about 8½ million tons, of which 97 per cent was Indian coal and 3 per cent foreign coal. The total consumption so far as is known may be divided as follows:

	Tons
Railway consumption . . . . .	2,700,000
Bunker coal . . . . .	1,000,000
Inland steamers (in Bengal, Assam, and Burma) . . . . .	450,000
Jute mills . . . . .	500,000
Cotton mills . . . . .	610,000
Other forms of industrial consumption and domestic consumption . . . . .	2,965,000

*Consumption on railways.*—In 1887 the total consumption of coal on railways was under ¼ of a million tons, of which foreign coal made up one-third. Ten years ago the total consumption was 1¼ million tons, and the Indian coal represented more than 90 per cent. In 1906 the total consumption was nearly 3 million tons and Indian coal represented nearly 99 per cent. The railway consumption of Indian coal averaged 33 per cent of the total quantity of coal produced in India in the ten years ending 1896, and 30 per cent in the ten years ending 1906. The consumption of wood as fuel on railways has not decreased so much as might have been expected during this period, and in 1906 was 248,000 tons as compared with 292,000 tons in 1887. This amount may be regarded as equivalent of 99,200 tons of coal, reckoning 2½ tons of wood as equal to 1 ton of coal.



COAL MINES—*continued.*

*Bunker coal.*—The shipments of bunker coal from Calcutta are far in excess of those of any other ports. They have increased steadily in each of the last 20 years, and in 1906-07 amounted to 896,000 tons. For the other ports accurate figures have not been recorded.

Indian coal is consumed on steamers of almost all the lines that touch at Indian ports. In some cases it is mixed with Welsh coal, but more often it is used unmixed. There appears to be a fairly general consensus of opinion that Welsh coal has about 20 per cent more burning power, but that, on the whole, the quality of Indian coal has improved in recent years.

*Inland steamers.*—The chief steamer companies of Bengal, Assam, and Burma have kindly supplied statements of their coal consumption. The total reported figure comes to just under 450,000 tons a year; but there are of course a great many smaller companies and steamers in these provinces, as well as in other parts of India.

*Jute and cotton mills.*—These estimates are calculated on a number of statements showing the coal consumption of various mills in recent years which were kindly furnished by owners and managers of mills.

## Value and Prices

The "value" of the coal produced in India is reported annually by mineowners. The figures represent the actual or estimated wholesale price of coal at the pit's mouth. The "average value, as thus defined," of all the coal produced in each province in India ranged from Rs-6 in 1890 to Rs-15 in 1906.

In India the coal now being worked is near the surface, and labour is cheap; as a consequence Indian coal has a lower value at the pit's mouth than the coal of any other country.

## Capital Employed

The total amount of capital employed in the coal-mining industry cannot be stated, as reports are received from Joint Stock Companies only, and the capital employed by private individuals and syndicates is unknown. There were 63 Joint Stock Companies at work in Bengal on the 31st of March 1907. These companies produced 83 per cent of the total output of the Bengal coal-fields in 1906. Outside Bengal there were only two Joint Stock Companies at work in that year. Only 4 of these Companies have a paid-up capital of Rs15,00,000 (£100,000) or more, *viz.* :

	R
Bengal Coal Company . . . . .	27,00,000
Barakur " " . . . . .	23,25,000
Equitable Coal Company . . . . .	20,00,000
East India Company* . . . . .	15,00,000

There are nine others which have a paid-up capital and debentures issued aggregating Rs7,50,000 each (£50,000) or more. Some of the Companies have never paid any dividends, others have paid handsome dividends for a year or two only at one period of their existence, and others again have paid small dividends with varying degrees of certitude.

## Labour

Table No. 2 shows the total number of men, women, and children employed in coal mines in India during each of the last 29 years. This number represents the "average daily attendance" throughout the year, and is obtained by dividing the total number of attendances by the number of working days in each year. The 99,138 persons, who were employed in 1906, were distributed among the various provinces as follows :

	Men	Women	Children	Total
Bengal . . . . .	52,903	27,632	2,350	82,885
Burma . . . . .	40	1	...	41
Assam . . . . .	1,213	617	19	1,849
Rajputana (Bikaner) . . . . .	117	20	...	137
Central India . . . . .	1,337	209	...	1,546
Panjab . . . . .	2,496	1	25	2,522
Baluchistan . . . . .	959	1	22	982
Central Provinces . . . . .	1,587	291	2	1,880
Nizam's Territory . . . . .	5,575	955	766	7,296
Total . . . . .	66,227	29,727	3,184	99,138

COAL MINES—*concluded*

In 1901 the total production of Indian coal was at the rate of 101 tons for each person employed below ground. This quantity has gradually risen in recent years. The figures are as follows:

1902	:	:	:	:	:	:	109	1904	:	:	:	:	:	126
1903	:	:	:	:	:	:	125	1905	:	:	:	:	:	137
								1906	:	:	:	:	:	145

The death-rate in India is low, for coal-mining is still in its infancy and the workings with a few exceptions are not elaborate. The average annual death-rate per 1,000 persons working daily above and below ground since 1901 when the Indian Mines Act came into force is 7.5 which compares very favourably with the rates obtained in other countries.

But if the death-rate is calculated on the quantity of coal produced the results are less satisfactory. The death-rate per 1,000,000 tons of coal raised has averaged in India 8.44 since 1901.

## COAL MINES

## COAL MINES

## No. 1

QUANTITY, in tons, of COAL PRODUCED in each PROVINCE in INDIA, in each year from 1878 to 1906

	Burma	Assam	Bengal	U. P. of Agra and Oudh	Rajputana (Bikaner)	Central India	Panjab	Kashmir	Baluchistan	Central Provinces	Nizam's Territory	Madras	Total
1878 ...	...	...	957,243	...	...	...	...	...	...	57,967	...	...	1,015,210
1879 ...	...	...	891,047	...	...	...	...	...	...	33,515	...	...	924,562
1880 ...	...	...	988,565	...	...	...	...	...	...	31,228	...	...	1,019,793
1881 ...	...	...	930,203	...	...	...	...	...	...	67,527	...	...	997,730
1882 ...	...	...	1,038,872	...	...	...	...	...	...	91,370	...	...	1,130,242
1883 ...	...	...	1,200,957	...	...	...	...	...	...	115,019	...	...	1,315,976
1884 ...	...	16,493	1,257,392	...	...	2,100	...	...	...	121,833	...	...	1,397,818
1885 ...	...	43,707	1,123,700	...	...	7,698	...	...	...	119,116	...	...	1,294,221
1886 ...	...	70,859	1,186,802	...	...	13,539	...	...	...	117,287	...	...	1,388,487
1887 ...	...	89,302	1,319,090	...	...	15,497	7,523	...	411	128,981	3,259	...	1,564,063
1888 ...	...	101,528	1,380,594	...	...	41,580	11,249	...	2,802	157,768	13,382	...	1,708,903
1889 ...	...	116,676	1,541,356	...	...	52,956	22,835	...	8,238	144,465	59,646	...	1,946,172
1890 ...	...	145,708	1,626,245	...	...	77,842	40,677	...	15,541	137,022	125,486	...	2,168,521
1891 ...	...	154,208	1,747,122	...	...	69,741	60,714	...	10,368	141,736	144,668	20	2,328,577
1892 ...	3,670	164,050	1,920,050	...	...	88,623	66,352	...	13,284	132,005	149,601	61	2,537,696
1893 ...	9,938	164,420	1,902,866	...	...	94,348	77,294	...	20,094	135,118	157,421	502	2,662,001
1894 ...	12,111	169,448	2,035,934	...	...	132,837	66,467	...	24,753	140,495	240,525	1,337	2,823,907
1895 ...	17,289	172,717	2,716,155	...	...	118,479	72,493	...	25,458	122,776	292,915	1,737	3,540,019
1896 ...	22,993	177,259	3,037,920	1,000	...	115,386	79,017	...	26,257	141,185	262,681	...	3,863,698
1897 ...	11,472	185,533	3,142,497	...	...	124,778	92,792	...	12,043	131,629	365,650	...	4,066,294
1898 ...	6,975	200,329	3,622,090	...	511	134,726	85,862	...	18,372	149,709	394,622	...	4,608,196
1899 ...	8,105	225,623	4,035,265	...	4,249	164,569	81,835	...	15,822	156,576	401,216	...	5,093,260
1900 ...	10,228	216,736	4,978,492	...	9,250	164,489	74,083	...	23,281	172,842	469,291	...	6,118,692
1901 ...	12,466	254,100	5,487,555	...	12,094	164,362	67,730	...	24,656	191,516	421,218	...	6,635,727
1902 ...	13,302	221,096	6,259,236	...	16,503	171,538	55,373	1,060	33,889	196,981	455,424	...	7,424,402(a)
1903 ...	9,306	239,328	6,361,212	...	21,764	193,277	43,704	999	46,909	159,154	362,733	...	7,438,366(b)
1904 ...	1,105	266,785	7,063,680	...	45,078	185,774	45,594	270	49,867	139,027	419,546	...	8,216,706(c)
1905 ...	...	277,065	7,234,103	...	42,964	157,701	62,622	...	41,725	147,265	454,294	...	8,417,739
1906 ...	1,222	285,490	8,617,820	...	32,372	170,292	73,119	...	42,164	92,848	467,923	...	9,783,250

(a) Including 187,703 tons converted into coke

(b) " 191,666 " " " "

(c) " 186,454 " " " "

## No. 2

AVERAGE NUMBER of PERSONS EMPLOYED DAILY in the COAL MINING INDUSTRY in INDIA, in each year from 1878 to 1906

	Men	Women	Children	Total
1878 ...	12,762	5,397	530	18,839*
1879 ...	10,300	3,747	507	14,804*
1880 ...	8,250	3,281	438	11,969*
1881 ...	11,384	3,174	1,221	16,311*
1882 ...	10,149	3,501	1,128	20,051†
1883 ...	13,165	4,658	1,423	23,172†
1884 ...	13,999	5,671	1,696	24,541†
1885 ...	14,933	6,244	1,568	22,745
1886 ...	16,276	6,751	1,767	24,794
1887 ...	18,367	7,818	2,253	28,438
1888 ...	19,440	7,245	2,616	29,301
1889 ...	19,171	6,987	3,628	29,928†
1890 ...	21,820	8,164	2,987	32,971
1891 ...	23,686	8,044	3,097	34,827
1892 ...	25,820	9,629	3,196	38,645
1893 ...	26,256	8,829	2,594	37,679
1894 ...	30,539	9,740	2,915	43,197
1895 ...	40,009	13,867	4,043	57,919
1896 ...	44,195	14,616	3,040	61,958†
1897 ...	41,850	15,102	2,897	59,859†
1898 ...	42,986	17,092	2,896	62,974
1899 ...	51,738	19,752	2,965	74,450
1900 ...	60,070	25,377	3,801	89,248
1901 ...	63,360	27,829	4,129	95,318
1902 ...	66,521	27,218	4,578	98,312
1903 ...	60,067	25,090	3,375	88,530
1904 ...	64,034	25,010	3,643	92,740†
1905 ...	61,602	25,458	2,835	89,095
1906 ...	66,227	29,727	3,184	99,138

\* Incomplete

† Defective in details

## No. 3

STATEMENT of the COAL MINES in each PROVINCE in INDIA, the QUANTITY of COAL PRODUCED and the NUMBER of PERSONS EMPLOYED at each, in the calendar year 1906

PROVINCE, COAL-FIELD, DISTRICT, AND MINE	WHEN OPENED	PRODUCTION (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			MEN	WOMEN	CHILDREN	TOTAL
<b>BURMA—</b>						
<b>UPPER CHINDWIN—</b>						
Thirtchak... ..	1905	1,222	40	1	...	41
<b>ASSAM—</b>						
<b>MAKUM COAL-FIELD—</b>						
<b>LAKHIMPUR—</b>						
Ledo Upper ... ..	1882	63,578	188	112	8	308
Ledo Valley ... ..	1882	89,099	374	187	2	543
Namdang ... ..	1897	60,778	284	160	...	444
Tikak ... ..	1882	70,802	303	171	7	481
Tirap ... ..	1906	1,145	10	4	1	16
<b>KHASI AND JAINTIA HILLS—</b>						
Maolong ... ..	1903	65	24	...	6	30
<b>SIBSAGAR—</b>						
Dikhu Valley (a) ... ..	1854	...	...	...	...	...
Saffrai ... ..	1901	23	30	3	...	33
<b>TOTAL, ASSAM</b> ... ..	...	285,490	1,213	617	19	1,849
<b>BENGAL—</b>						
<b>RANERGUNGE COAL-FIELD—</b>						
<b>BARDWAN—</b>						
<i>(1) Worked by joint stock companies—</i>						
Akalpore ... ..	1905	34,967	295	95	...	390
Aldib ... ..	1901	98,612	425	175	...	600
Bagbandi ... ..	1900	3,868	49	45	...	94
Bamondiba ... ..	1888	28,604	275	74	5	354
Banali ... ..	1905	8,299	90	71	5	166
Bankola ... ..	1905	79,256	320	105	5	430
Banksiulia ... ..	1905	...	80	10	...	90
Barabani and Joyramdanga ... ..	1898 & 1900	146,823	894	326	...	1,220
Belrui ... ..	1868	27,192	163	48	12	223
Bhaskajhuri ... ..	1901	37,018	350	140	30	520
Bhutdoba ... ..	...	5,412	36	23	...	59
Bonjimari ... ..	1898	7,650	32	28	...	60
Boria ... ..	1867	124,442	814	360	...	1,174
Charanpur ... ..	1875	77,497	355	212	9	576
" ... ..	1896	83,428	275	130	10	415
" ... ..	1902	51,089	150	108	...	258
Chinchuria ... ..	1906	6,576	142	160	12	314
" ... ..	1897	75,958	268	192	...	460
Chora ... ..	1884	18,528	141	39	...	180
Choto Dbemo ... ..	1900	81,897	638	156	1	795
Damodarpar ... ..	1876	214,545	1,339	522	15	1,876
Deshargarh ... ..	1896	44,465	300	135	...	435
Dhandabad ... ..	1895	5,820	51	31	...	82
Dobania ... ..	1901	14,114	123	70	...	193
Faridpur ... ..	1894	...	...	...	...	...
Filgate (Kendus) ... ..	1895	19,401	64	43	...	107
" ... ..	1887	25,896	125	100	...	225
Gangatia ... ..	1887	34,950	280	80	...	360
Ghusik ... ..	1899	12,734	71	24	...	95
Horipur ... ..	1901	45,870	548	174	57	779
Jamgram ... ..	1895	149,063	826	167	14	1,007
Jamuria ... ..	...	47,934	168	78	2	248
Jobs ... ..	1892	28,376	173	45	...	218
Jote Janokey or Topia ... ..	1898	61,367	810	222	87	1,119
Kantapari ... ..	1890	819	55	31	6	92
Kuardih ... ..	1906	43,441	419	102	11	532
Loohipur ... ..	1899	31,242	271	192	17	480
" ... ..	1902	14,544	95	54	11	160
Monjari ... ..	1889	4,988	30	33	...	63
Mosila ... ..	1901	3,778	34	17	...	51
" ... ..	1892	8,802	110	45	...	155
" ... ..	1893	71,162	526	210	...	736
Nandirajpur ... ..	1895	22,000	78	32	...	110
Nandi ... ..	1896	56,500	340	120	10	470
Narsaunda ... ..	1906	9,378	62	23	...	85
Nawpara ... ..	1854	23,277	95	50	2	147
Nimcha ... ..	1901	2,177	27	9	...	36

(a) Not worked

## COAL MINES

## No. 3—continued

STATEMENT of the COAL MINES in each PROVINCE in INDIA, the QUANTITY of COAL PRODUCED, and the NUMBER of PERSONS EMPLOYED at each, in the calendar year 1906—continued

PROVINCE, COAL-FIELD, DISTRICT, AND MINE	WHEN OPENED	PRODUCTION (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			Men	Women	Children	TOTAL
<b>BENGAL—continued</b>						
<b>RANNEGUNGE COAL-FIELD—continued</b>						
<b>BARDWAN—continued</b>						
<i>(1) Worked by joint stock companies—</i>						
<i>continued</i>						
Panchgachia ... ..	1901	54,669	425	320	25	770
Parandip ... ..	1895	4,541	62	52	2	116
Pretoria ... ..	1900	49,180	289	120	...	389
Ragunathbati ... ..	1898	29,497	150	105	7	262
Raniganj ... ..	1820	46,609	321	79	3	403
Salampur ... ..	1891	94,014	300	279	...	579
Sanctoria ... ..	1861	82,570	620	214	41	875
Sarthakpur ... ..	1899	9,047	49	33	...	82
Sathpukuria ... ..	1895	8,732	92	40	5	137
Sibpur ... ..	1872	95,750	563	179	...	742
Sitalpur ... ..	1900	113,017	448	145	34	627
Sodepur ... ..	1877	157,906	923	337	...	1,260
Sonachora ... ..	1899	2,694	41	50	...	91
Sonepur ... ..	1906	600	40	88	...	128
Sudihi ... ..	1895	38,024	105	110	...	215
" ... ..	...	12,000	62	34	4	100
Sunder Chak and Bamondiha	1873	23,589	128	58	...	186
Topsi ... ..	1874	26,692	169	64	...	233
<b>TOTAL JOINT STOCK COMPANIES ... ..</b>	...	<b>2,837,668</b>				
<i>(2) Worked by private owners—</i>						
Bamondihi ... ..	1877	1,800	33	8	...	41
Ban Bishtapur ... ..	1894	5,035	36	14	...	50
" ... ..	1898	8,100	49	28	...	77
Barabani ... ..	1884	16,832	58	26	...	84
Barachak ... ..	1892	6,209	87	50	9	146
Begunia ... ..	1888	4,238	32	19	1	52
" ... ..	1892	15,212	109	74	...	183
Bhutdoba ... ..	1895	8,203	61	47	...	108
Bonbahal ... ..	1876	1,540	34	19	4	57
Chatapathar ... ..	1906	5,889	42	31	...	73
Choto Dhemu ... ..	1883	39,921	169	125	32	326
" ... ..	1885	20,000	62	38	...	100
Dawra (New) ... ..	1899	3,033	64	26	...	90
" ... ..	1891	1,353	42	14	...	56
Dhadka ... ..	1905	13,000	94	54	...	148
Faridpur ... ..	1898	7,300	85	37	...	122
Ghusik ... ..	1888	60,730	470	195	40	705
" (New) ... ..	1903	3,432	31	12	...	43
" ... ..	1906	1,286	31	8	...	39
" ... ..	1906	179	30	9	...	39
Haripur ... ..	1899	7,618	49	30	...	79
Jamibari ... ..	1854	27,841	211	96	9	316
Jote Janaki ... ..	1901	14,139	45	35	...	80
Kalipahari (West Ghusik)	1895	8,530	58	42	...	100
" ... ..	1896	11,429	100	70	...	170
Keshabganj ... ..	1891	10,200	170	150	25	345
Mosila ... ..	1901	4,240	33	3	...	36
Nawpara ... ..	1899	14,710	96	64	...	160
Ninga Valley ... ..	1899	6,000	54	21	...	75
Nundi ... ..	1901	6,100	36	13	...	49
Nuni ... ..	1901	25,791	110	103	8	221
Palashdehi ... ..	1905	23,300	154	131	8	293
Raghunath Chak ... ..	1840	275	38	21	...	59
Rampur ... ..	1906	15,378	140	35	18	193
Searsale ... ..	1845	31,500	201	70	...	271
Vanarab ... ..	1898	16,558	60	33	...	93
<b>TOTAL, PRIVATE CONCERNS ... ..</b>	...	<b>444,749</b>				
<b>TOTAL, BARDWAN DISTRICT ... ..</b>	...	<b>3,282,412</b>	<b>20,753</b>	<b>9,164</b>	<b>596</b>	<b>30,513</b>
<b>BANKURA—</b>						
<i>Worked by private owners—</i>						
Kalikapur ... ..	1876	5,855	50	20	...	70
Jamakandi ... ..	1906	...	5	15	...	20
<b>TOTAL, BANKURA DISTRICT ... ..</b>	...	<b>5,855</b>	<b>55</b>	<b>35</b>	...	<b>90</b>

## No. 3—continued

STATEMENT of the COAL MINES in each PROVINCE in INDIA, the QUANTITY of COAL PRODUCED, and the NUMBER of PERSONS EMPLOYED at each, in the calendar year 1906—continued

PROVINCE, COAL-FIELD, DISTRICT, AND MINE	WHEN OPENED	PRODUCTION (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			MEN	WOMEN	CHILDREN	TOTAL
<b>BENGAL—continued</b>						
<b>RANERGUNGE COAL-FIELD—continued</b>						
<b>BIRBHUM—</b>						
<i>Worked by private owners—</i>						
Aitang . . . . .	1901	4,262	19	13	...	32
<b>MANBHUM—</b>						
<i>(1) Worked by joint stock companies—</i>						
Araya . . . . .	1894	...	5	...	...	5
Chanoh and Laikdi (2 mines) . . . . .	1895	130,234	997	276	...	1,273
Chaurasi . . . . .	1901	140,634	810	350	15	1,175
Gorphalbari . . . . .	1901	2,554	28	9	...	37
Mugma . . . . .	1895	1,900	19	13	2	34
Shampur . . . . .	1892	41,391	352	111	3	466
<b>TOTAL, JOINT STOCK COMPANIES</b> . . . . .	...	<b>316,713</b>				
<i>(2) Worked by private owners—</i>						
Egarkur . . . . .	1894	4,556	16	7	...	23
" . . . . .	1895	2,361	31	24	...	55
" . . . . .	1905	1,144	21	10	...	31
" . . . . .	1899	1,345	13	6	...	19
" . . . . .	1905	1,900	12	13	...	25
Fatka . . . . .	1893	2,042	11	4	...	15
Kalimati . . . . .	1901	701	9	5	...	14
Kapasara . . . . .	1904	7,172	22	13	...	35
" . . . . .	1906	3,246	9	4	...	13
" . . . . .	1898	3,980	51	19	4	74
Khudia . . . . .	1905	2,400	11	14	...	25
Mugma . . . . .	1901	3,834	17	23	...	40
Rajpura . . . . .	1905	4,729	29	26	2	57
<b>TOTAL, PRIVATE CONCERNS</b> . . . . .	...	<b>39,410</b>				
<b>TOTAL, MANBHUM DISTRICT</b> . . . . .	...	<b>356,123</b>	<b>2,470</b>	<b>927</b>	<b>26</b>	<b>3,423</b>
<b>SANTHAL PARGANAS—</b>						
<i>Worked by private owners—</i>						
Palasthal . . . . .	1899	816	10	4	...	14
Sakalma (a) . . . . .	1905	...	...	...	...	...
Sultanpur . . . . .	1895	1,095	15	6	...	21
<b>TOTAL, SANTHAL PARGANAS</b> . . . . .	...	<b>1,911</b>	<b>25</b>	<b>10</b>	...	<b>35</b>
<b>TOTAL, RANERGUNGE COAL-FIELD</b> . . . . .	...	<b>3,650,563</b>	<b>23,322</b>	<b>10,149</b>	<b>622</b>	<b>34,093</b>
<b>RAJMAHAL COAL-FIELD—</b>						
<b>SANTHAL PARGANAS—</b>						
<i>Worked by private owners—</i>						
Bargo . . . . .	1904	198	10	2	1	13
Domonpur and Bhalki . . . . .	1899	280	3	1	1	5
" . . . . .	1901	...	...	...	...	...
" . . . . .	1897	68	3	2	1	6
Sarsabad . . . . .	1900	31	2	1	...	3
Ghat Chora . . . . .	...	...	...	...	...	...
<b>TOTAL, RAJMAHAL COAL-FIELD</b> . . . . .	...	<b>577</b>	<b>18</b>	<b>6</b>	<b>3</b>	<b>27</b>
<b>GIRIDIH COAL-FIELD—</b>						
<b>HAZARIBAGH—</b>						
<i>(1) Worked by joint stock companies—</i>						
Kuldiha and Pahardih . . . . .	1869 & 1894	158,125	811	237	122	1,170
Kuhurbari and Serampore . . . . .	1871 & 1873	623,979	4,219	1,931	100	6,250
<b>TOTAL, JOINT STOCK COMPANIES</b> . . . . .	...	<b>782,104</b>				
<i>(2) Worked by private owners—</i>						
Baroadih (a) . . . . .	1901	...	...	...	...	...
Barwatola . . . . .	1902	2,858	32	30	...	62
Bayra or Lakhoria . . . . .	1893	11,708	163	62	14	239
Budhiadih or Chunjka . . . . .	1893	6,651	85	44	...	129
<b>TOTAL, PRIVATE OWNERS</b> . . . . .	...	<b>21,217</b>				
<b>TOTAL, GIRIDIH COAL-FIELD</b> . . . . .	...	<b>803,321</b>	<b>5,310</b>	<b>2,304</b>	<b>236</b>	<b>7,850</b>

(a) Not worked

## COAL MINES

## No. 3—continued

STATEMENT of the COAL MINES in each PROVINCE in INDIA, the QUANTITY of COAL PRODUCED, and the NUMBER of PERSONS EMPLOYED at each, in the calendar year 1906—continued

PROVINCE, COAL-FIELD, DISTRICT, AND MINE	WHEN OPENED	PRODUCTION (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			Men	Women	Children	TOTAL
<b>BENGAL—continued</b>						
<b>JHERKIA COAL-FIELD—</b>						
<b>MANBHUM—</b>						
<i>(1) Worked by joint stock companies—</i>						
Alkusa ... ..	1895	28,298	165	74	15	254
Angarpathra ... ..	1892	22,611	110	45	18	173
Banetakala ... ..	1906	638	46	26	...	72
Bhaga ... ..	1897	30,625	305	51	10	366
Bhagaband ... ..	1905	60,304	320	200	...	520
Bhalgora ... ..	1901	159,522	1,003	629	...	1,632
Bhakatdi ... ..	1894	95,977	400	185	...	585
Bhowra ... ..	1901	157,739	452	406	26	884
Bhulanbarari ... ..	1906	18,601	251	145	...	396
Bhutgoria ... ..	1902	62,725	183	101	...	284
Brahwanbarari ... ..	1895	170,719	1,555	501	190	2,246
Busseria ... ..	1895	39,960	191	185	28	404
Chaitndi ... ..	1899	46,053	310	155	50	515
Deriajoha ... ..	1902	18,200	70	44	...	114
East Korkend ... ..	...	36,618	85	60	16	161
Ena " ... ..	...	35,783	95	60	6	161
Gandhudi ... ..	1906	8,839	104	50	...	154
Gopali Chak ... ..	1895	19,912	55	30	5	90
" ... ..	1881	23,520	150	70	...	220
" ... ..	1895	86,556	410	212	...	622
Hantodih ... ..	...	...	46	16	...	62
Hariladi ... ..	1900	9,492	44	62	...	106
Hariladi, Beriahir and Jharra Khas ... ..	1900	154,601	630	710	65	1,405
Jairampur ... ..	1902	1,169	31	33	12	76
" ... ..	1903	8,980	34	26	3	63
Jamadoba ... ..	1902	186,939	1,040	766	10	1,816
Jharra Khas ... ..	1906	43,020	165	200	20	385
Kankani ... ..	1901	96,046	323	177	9	509
Kantapahari, and Angarpathra ... ..	1906	5,526	41	33	...	79
Kantapahari ... ..	1895	4,335	29	26	...	55
Kutras ... ..	1899	100,175	610	464	162	1,236
Kenduadi ... ..	1894	103,445	980	385	168	1,533
" ... ..	1902	69,781	268	149	...	417
Khaira ... ..	1894	55,184	505	204	80	789
Khas Jheria ... ..	...	41,669	165	200	20	385
Khera ... ..	1906	14,513	74	45	...	119
Kujama ... ..	1903	11,450	45	45	...	90
Kurkend ... ..	1901	60,000	581	953	15	1,549
Kurkend ... ..	1895	18,000	99	85	...	184
" ... ..	1895	17,714	68	31	...	99
" Gopalichak ... ..	1881	23,520	150	70	...	220
" ... ..	1896	16,527	140	12	5	157
" ... ..	1906	14,514	74	45	...	119
Kusunda and Nayadi ... ..	1903	129,379	1,380	426	...	1,806
" ... ..	1895	8,123	53	35	...	88
" ... ..	1902	27,200	73	32	2	106
Kustore ... ..	1895	58,486	220	75	20	315
Lekorka ... ..	...	32,462	135	134	12	281
Layanaa ... ..	1903	117,442	950	350	50	1,350
Lodhna ... ..	1899	26,087	210	75	10	295
" ... ..	1897	213,903	1,016	785	125	1,926
Modhuband ... ..	1902	66,914	430	320	35	785
Mudidi ... ..	1895	97,488	626	549	...	1,175
Muralidi (2 mines) ... ..	"	33,683	472	147	...	619
Noonoodih ... ..	...	32,403	147	56	...	203
Paddugora ... ..	1906	4,141	59	47	...	106
Phularibad ... ..	1902	9,632	33	40	...	73
Sijua ... ..	1894	83,516	482	391	39	912
Sudamdi ... ..	...	12,260	70	47	9	126
Sundriadih ... ..	...	...	60	35	...	95
Tentulmuri ... ..	1906	4,440	156	87	...	243
Tentulia ... ..	1906	1,296	24	13	...	37
Tenturia ... ..	1900	29,740	97	155	...	252
<b>TOTAL OF JOINT STOCK COMPANIES</b> ... ..	...	<b>3,167,394</b>				

## No. 3—continued

STATEMENT of the COAL MINES in each PROVINCE in INDIA, the QUANTITY of COAL PRODUCED, and the NUMBER of PERSONS EMPLOYED at each, in the calendar year 1906—continued

PROVINCE, COAL-FIELD, DISTRICT, AND MINE	WHEN OPENED	PRODUCTION (Tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			Men	Women	Children	Total
<b>BENGAL—continued</b>						
<b>JHERRIA COAL-FIELD—continued</b>						
<b>MANBHUM—continued</b>						
<i>(2) Worked by private owners—</i>						
Alkusa and Kiska ...	1906	8,075	110	90	...	200
Angorpathara and Kantapahari ...	1894	12,000	160	85	...	245
Bagdighi ...	1898	80,473	275	138	17	430
Bansdebpur ...	1900	36,000	250	105	5	360
Bansjora ...	1901	10,400	54	44	5	103
Barwabera ...	...	650	13	14	...	27
Bulliaree ...	1897	13,000	75	65	...	140
" ...	"	25,000	184	111	...	295
" ...	1903	21,854	90	55	8	153
Chandore ...	1901	4,228	36	10	4	50
" Kantapahari and Pandedih	1901	21,636	138	92	6	236
" ...	"	1,414	21	18	...	39
" ...	"	2,377	28	10	4	42
" ...	1898	965	8	4	1	13
Dbariajiba ...	1906	1,093	17	15	3	35
Dobari ...	1895	22,962	85	98	...	183
" ...	1902	1,825	5	3	...	8
Durgapur and Fatehpur ...	1905	16,892	61	52	...	113
Ekra ...	1899	55,900	195	153	5	353
Emampahari ...	1902	7,306	22	32	...	54
Fatehpur ...	1905	14,957	30	30	...	60
Ganzlataur ...	1896	37,162	245	125	5	375
Ghunadi (Gandudi) ...	1895	4,200	65	55	...	120
Ginagora ...	1905	11,522	52	28	...	80
" ...	1905	26,650	102	100	12	214
Gobindpore ...	1901	24,000	127	155	10	292
Godhor ...	1898	37,540	101	117	4	222
Gororia (Garba) ...	1901	13,224	107	57	...	164
" ...	1902	10,400	39	32	3	74
Jheria Khas ...	1902	5,400	29	11	...	40
" ...	1906	41,669	71	35	...	106
Jogta ...	1895	76,000	360	309	19	688
Joyrampur ...	1906	...	26	21	3	50
" ...	1903	7,228	32	25	...	57
" ...	"	5,000	32	14	...	46
" ...	1904	6,000	34	21	3	5
Kujama and Pandebera ...	1901	20,500	107	128	50	28
" (South) ...	1901	6,311	95	95	...	19
Kurkend ...	1895	11,091	58	9	...	6
Kusnuda ...	1895	24,000	162	69	...	22
Pandebera ...	1901	10,537	42	36	...	78
Pandedih ...	1901	5,262	36	24	...	60
Parbad ...	1902	13,381	85	80	17	182
Ramkanali ...	1901	12,967	94	44	4	142
Sendra ...	1898	52,389	178	109	...	287
Sowardi ...	1895	31,095	93	46	3	142
Sudamdi ...	1905	5,580	25	35	5	65
Surataur (new) ...	1900	13,460	69	52	1	116
" ...	"	9,500	61	39	...	100
" ...	1898	11,807	38	31	...	69
Tentulia ...	1894	22,000	118	74	12	204
Tundee ...	1906	3,865	20	18	...	33
<b>TOTAL PRIVATE CONCERNS ...</b>		<b>909,197</b>				
<b>TOTAL, JHERRIA COAL-FIELD ...</b>		<b>4,076,691</b>	<b>23,638</b>	<b>14,983</b>	<b>1,444</b>	<b>40,065</b>
<b>PALAMAU (DALTONGUNGE COAL-FIELD)—</b>						
<b>PALAMAU—</b>						
<i>Worked by joint stock company—</i>						
Rajhara ...	1901	86,768	615	190	45	850
<b>TOTAL, BENGAL ...</b>		<b>8,617,820</b>	<b>52,903</b>	<b>27,632</b>	<b>2,350</b>	<b>82</b>



## COAL MINES

## No. 3—concluded

STATEMENT of the COAL MINES in each PROVINCE in INDIA, the QUANTITY of COAL PRODUCED, and the NUMBER of PERSONS EMPLOYED at each, in the calendar year 1906—concluded

PROVINCE, COAL-FIELD, DISTRICT, AND MINE	WHEN OPENED	PRODUCTION (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			MEN	WOMEN	CHILDREN	TOTAL
<b>RAJPUTANA—</b>						
BIKANER— Palana ... ..	1898	32,372	117	20	...	137
<b>CENTRAL INDIA—</b>						
REWAH— Umaria ... ..	1884	170,292	1,337	209	...	1,546
<b>PANJAB—</b>						
JHELUM— Chiti Dand ... ..	1904	13,391	391	1	3	395
Dandot ... ..	1887	43,661	1,918	...	22	1,340
Mar Jhang ... ..	1904	...	8	...	...	8
Mitha Choa ... ..	"	386	29	...	...	29
SHAHPUR— Katha ... ..	1905	561	59	...	...	59
Nalli ... ..	"	110	7	...	...	7
Tajoowala ... ..	1906	...	25	...	...	25
" ... ..	1905	6,629	300	...	...	300
Thakarkot ... ..	1902	8,371	350	...	...	350
ATTOCK— Choi ... ..	1904	2	3	...	...	3
Surung Salar ... ..	"	8	6	...	...	6
TOTAL, PANJAB ... ..	...	73,119	2,496	1	25	2,522
<b>BALUCHISTAN—</b>						
Davispur ... ..	1905	800	10	...	...	10
Digari (2 mines) ... ..	1890 & 96	619	26	...	...	26
Hanna Sar Range (3 mines) ... ..	1837 & 99	5,380	103	...	...	103
Khost (2 mines) ... ..	1887	32,500	688	...	16	704
Mach ... ..	1902	2,865	132	1	6	139
TOTAL, BALUCHISTAN ... ..	...	42,164	959	1	22	982
<b>CENTRAL PROVINCES—</b>						
<b>MOHPANI COAL-FIELD—</b>						
<b>NARSINGHPUR—</b>						
Mohpani ... ..	1860	27,503	619	171	...	790
<b>WARDHA VALLEY COAL-FIELD—</b>						
<b>CHANDA—</b>						
Ballarpur ... ..	1904	916	118	...	...	118
Warora (Government mine) ... ..	1871	32,327	718	26	...	744
<b>CHINDWARA—</b>						
Chandaweta ... ..	1905	32,102	132	94	2	228
TOTAL, CENTRAL PROVINCES ... ..	...	92,848	1,587	291	2	1,880
<b>NIZAM'S TERRITORY—</b>						
Singareni ... ..	1867	467,923	5,575	955	766	7,296
GRAND TOTAL ... ..	..	9,783,250	66,227	29,727	3,184	99,138

## MINERAL PRODUCTION

[ TABLES 1 TO 6, PAGES 64 TO 70 ]

(Compiled from special official returns)

The minerals for which figures are recorded in these tables are those comprised in Group I of the mineral dealt with in the Records of the Geological Survey of India, that is, those minerals for which approximately accurate and full returns are obtainable.

*Salt.*—Statistics are supplied annually by all Local Governments and Administrations. Full details of the production and consumption of salt and the administration of the Salt revenue are contained in Part IV—Finance of these statistics.

*Coal.*—The figures are compiled from special returns made by the Commissioners of Divisions for collieries in Bengal, and by Local Governments and Political Officers for mines in other Provinces and Native States. Details regarding the coal mining industry in India are given in pages 54 to 60 of this part.

*Gold.*—The Governments of Mysore and Hyderabad furnish returns of the output of the mines in those States, which are forwarded by the Residents to the office of the Director General of Commercial Intelligence. The Governments of the Panjab, the United Provinces, and Burma include the production of gold in their annual statements of mineral production.

Over 97 per cent of the Indian output of gold in 1906 was produced from the Mysore mines and was derived from a single reef in the Kolar district. The progress of these mines has been uninterrupted for the last 10 years, and the quantity of gold produced has been nearly doubled in that time. Since 1882 the total value of gold produced in the Kolar gold field has been £25,542,094. Next to the Kolar gold field, the Nizam's mine at Hutti in the Lingsugur district of Hyderabad is the most important, producing 2 per cent of the total output of Indian gold. This mine was opened in 1903, when 3,809 ounces of bar gold were produced. Last year the output was 13,734 ounces, valued at £52,801. The only other mine from which gold was produced in 1906 was one in the Dharwar district of Bombay where prospecting had been carried on for some time. In Madras gold mining was carried on in the North Arcot district from 1893 till 1900, the highest yield (2,35½ ounces) being obtained in the year 1898. The Kyaukpazat mine in Upper Burma was worked until 1903 when the pay chute was lost and the mine closed down. In 1902 dredging operations were started on the Irrawaddy river near Myitkyina; 216 ounces of gold were obtained in 1904, 621 ounces in 1905, and 2,300 ounces in 1906. Prospecting work with a view to dredging is now going on in the Chindwin river and an attempt has been made to start alluvial mining in the Northern Shan States. No results however have yet been obtained. The small quantity of gold produced in the Panjab and the United Provinces is obtained by washing. Gold washing is carried on in a great many districts in India, but there is no complete record of the amount obtained in this way. The average earnings of the workers are very small, and the gold thus won is used locally for making jewellery.

*Petroleum.*—Returns of production are supplied by the Local Governments of Burma, Assam, and the Panjab. Petroleum is found in India in two distinct areas—one on the east which includes Assam, Burma, and the islands off the Arakan coasts. This belt extends to the productive oil fields of Sumatra, Java, and Borneo. The other area is on the west and includes the Panjab and Baluchistan, the same belt of oil bearing rocks being continued beyond the borders of British India to Persia. Of these two the eastern area is by far the most important, and the most successful oil fields are found in the Irrawaddy valley. Yenangyaung is the oldest and most developed of these fields. Native wells have been at work here for over 100 years, and in 1886 prior to the annexation of Upper Burma the output is estimated to have averaged over 2 million gallons a year. Drilling was begun in 1887. The output of the field rose to 10 million gallons in 1894, and to 40 million gallons in 1902. Since then progress has been more rapid and the output in 1906 was over 89 million gallons. The Yenangyat field yielded a very small supply of petroleum before 1891, in which year drilling was started by the Burma Oil Company. Progress was slow, and in 1894 only one-third of a million gallons were produced. In 1902 the output was over 13 million gallons, and in 1903 the maximum hitherto recorded of 22 million gallons was obtained. In 1905 the output dropped to below 19 million gallons, and in 1906 to 13 millions. Singu now holds the second place among the oil fields of India. Petroleum was struck at the end of 1901, and in 1903, 5 million gallons were obtained. In the last two years the production of this field has been 37 and 34 million gallons respectively. Several of the islands off the Arakan coast are known to contain oil deposits, but their value is uncertain. 35,000 gallons was obtained from the Eastern Barongo Island near Akyab, and about 60,000 gallons from Ramri Island in the Kyaukpyu district during 1906. The existence of oil in Assam has been known for many years and an oil spring was struck near Makum in 1867. Nothing more, however, was done until 1883, and from that year up till 1901 progress was slow. In 1902 production rose suddenly from 600,000 gallons to 1¼ million gallons, and in 1903 again it rose to 2½ million gallons. The output remained at this figure in the following year and in 1905 was 2¾ million gallons, followed in 1906 by a slight increase to 2,897,990 gallons.

On the west oil springs have been known for many years to exist in the Rawalpindi and other districts in the Panjab. The total output of the province is now below 1,000 gallons and shows signs of decline. In

MINERAL PRODUCTION—*continued*

Baluchistan geological conditions are adverse, and though some small oil springs have been discovered attempts to develop them have not hitherto been successful.

The consumption of kerosine in India (excluding Burma) is rapidly increasing and has risen from 77 million gallons in 1898 to 108 million gallons in 1906. The enormous increase in the output of the Burma oil fields has reversed the position held by foreign and Indian oil in the market. Taking the total consumption of 1898 as equal to 100, the following figures shew the increase of consumption in the last nine years. The figures in italics shew for each year the percentage of the total oil consumed during the year supplied by Indian produce and imports of foreign oil respectively:—

	Consisting exports from Burma to India gals.	Production *		Net Imports gals.	Consumption in India (excluding Burma) gals.	Index Number of column 5, taking the figures of 1898-99 as 100	Percentage of Indian oil consumed	Percentage of Foreign oil consumed
		Assam gals.	Panjab † gals.					
	1	2	4	5	6	7	8	
1898-99 . . .	3,409,216	†241,105	664	73,552,323	77,203,378	100	4·7	95·3
1899-1900 . . .	5,607,059	†274,284	436	68,196,162	74,078,291	96	7·9	92·1
1900-01 . . .	8,134,592	157,550	824	70,240,144	78,533,110	101·7	10·6	89·4
1901-02 . . .	15,570,149	156,740	797	88,053,678	103,781,364	134·4	15·2	84·8
1902-03 . . .	17,269,071	495,297	852	79,942,552	97,707,772	126·6	18·2	81·8
1903-04 . . .	34,837,436	1,189,790	789	69,664,350	104,692,415	135·6	34·5	65·5
1904-05 . . .	48,793,616	1,439,054	29	71,313,014	119,546 1	1,548	40·4	59·6
1905-06 . . .	51,680,303	1,433,480	655	48,494,359	101,608,887	131·6	52·3	47·7
1906-07 . . .	55,795,674	1,559,595	462	51,001,860	108,387,591	140·4	52·9	47·1

\* Figures relate to calendar years ending 1906

† Estimated

**Chromite.**—The exploitation of the chromite deposits in Baluchistan, which were discovered by the Geological Survey of India in 1901, was begun in 1903. In 1905, the output amounted to 2,708 tons, and in 1906 to 4,375 tons, valued at Rs. 1,07,821. At present the ore is raised entirely for export.

**Diamonds.**—The figures given in the table represent the production of mines in the Vindhyan belt, which stretches through the Central Indian States of Panna, Charkhari, Ajaigarh, and Bijawar.

**Graphite.**—The mining for graphite still continues in the Travancore State, where the mineral occurs under geological conditions similar to those of the richer deposits being worked in Ceylon. Attempts to raise the mineral in other areas have not passed beyond the prospecting stage.

**Iron-ore.**—The iron-ore raised in Bengal amounts to 94 per cent of the reported total for India. Elsewhere in India, namely, in the Central Provinces, Madras, Central India, Hyderabad, Mysore, Rajputana, Burma, and the Punjab, operations are carried on on a very small scale for use in the small native furnaces. The value reported for the ore raised in Bengal works out to an average of R2 per ton. Elsewhere the ore is of higher quality and is raised at places distant from the railway and the ports. The reported values are therefore higher, and an average value of R4 per ton has been adopted in the tables for all ore raised outside Bengal.

**Jadestone.**—The substance which passes as jadestone is mainly the mineral jadeite, which occurs with serpentine in an altered igneous rock in the Myitkyina district of Upper Burma. It is worked in an unadministered tract, and there are no reliable figures of production. The figures given in the tables are those of the exports by sea from Rangoon, together with the exports overland to China.

**Magnesite.**—It is only worked in the Chalk Hills near Salem in the Madras Presidency.

**Manganese ore.**—This industry commenced little more than 10 years ago by quarrying in the deposits in the Vizianagram State, and from an output of 3,130 tons in 1893, the production rose rapidly to 92,458 tons in 1900, when the richer deposits in the Central Provinces were also attacked, and are now yielding a larger quantity of ore than the Vizianagram mines. In 1903 the total output for India reached 171,806 tons. In 1904, however, the rapid and continuous rise in production was checked, the total output falling to 150,297 tons. The reason for this was the low market prices which prevailed in 1903 and 1904. In 1905 the output rose to 253,896 tons, the demand on India having been increased on account of the temporary

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### MINERAL PRODUCTION—*concluded*

closure of the manganese industry in the Caucasus and the consequent advance of prices. The industry developed still more in 1906, when prices were stimulated again by the increase in the steel manufacturing industry. The total production for India recorded in 1906 was 495,730 tons. The ore raised in the Central Provinces is of a very high grade, ranging from 51 to 54 per cent of the metal, and in consequence of its high quality is able to pay the heavy tax of freight over 500 miles of railway, besides the shipment charges to Europe and America, for the whole of the ore is exported to be used principally in steel manufacture in Great Britain, Germany, and the United States.

By far the largest proportion of ore is raised in the Nagpur district, though considerable quantities are obtained in the districts of Bhandara and Balaghat, whilst running operations are in progress in the Chhindwarah district, in the Jhabua State in Central India, in the Panch Mahals of Bombay, in the Sandaw State, Mysore State, Singhbhum, and in Vizianagram. The work hitherto has been little more than quarrying, and no approach to exhaustion can be said to have occurred in the chief deposits, which, however, are being worked for the highest grade of ore only.

*Mica.*—The figures given in the tables represent only the quantity and value of mica exported from British India. There are no complete statistics of production available, but it is known that a considerable quantity is consumed in the country. The chief centres of production are the Nellore district in Madras, and the Hazaribagh and Gaya districts of Bengal. Prospecting has been carried on in various districts of Madras, the Central Provinces, Upper Burma, and Assam, and in the Kishengarh State. The quantity of mica exported in 1905-06 (31,000 cwts) represents a very large advance on the average of the previous four years (19,000 cwts), but the increase in value (from 13 to 23 lakhs) is at a lower rate. This is due to the fact that large shippings of mica clippings and dust were made at Madras, which reduced the average value of the exports from that province. In 1906-07 the exports increased to 51,426 cwt., valued at Rs. 38,24,988.

*Rubies.*—The figures in the tables represent the quantity and value of the rubies raised by the Burma Ruby Mines, Ltd., in the Ruby Mines district of Upper Burma. There are no statistics available of the quantity and value of rubies raised by native miners in the district. Rubies are also found in the Mandalay and Myitkyina districts, but the production is on a very small scale.

*Saltpetre (Nitrate of Potash).*—This article, which is largely produced for export, was in former years of much greater importance than now, the diminished demand for gunpowder and the preservation of food, with the competition of the nitrates, having operated to prevent an expansion of the exports. It is most largely produced in Bihar, whence the article is sent to Calcutta for export after refinement. The production in 1906 in Bengal, that is, in Bihar, is stated to amount to only about 205,300 cwts, but this greatly understates the production, for the exports of refined saltpetre from Calcutta in 1906-07 have amounted to 348,263 cwts and this represents a much larger quantity of crude saltpetre.

*Tin-ore.*—Tin-washing is carried on on a small scale in the Tenasserim Peninsula, and also in the Bawiake State of Karenni.

## MINERAL PRODUCTION

## MINERAL PRODUCTION

## No. 1

ABSTRACT STATEMENT of the QUANTITY and VALUE of SALT, COAL, GOLD, and PETROLEUM produced in each year from 1890 to 1906

				Salt	Coal	Gold	Petroleum
				QUANTITY			
				tons	tons	ounces	gallons
1890	...	...	...	1,052,438	2,168,521	107,720	4,132,287
1891	...	...	...	1,015,822	2,328,577	132,223	6,654,570
1892	...	...	...	895,392	2,537,696	164,664	8,479,943
1893	...	...	...	895,665	2,562,001	(a) 207,678	10,463,908
1894	...	...	...	1,297,745	2,823,907	210,916	11,452,649
1895	...	...	...	1,163,381	3,540,019	258,158	13,003,748
1896	...	...	...	1,024,749	3,863,698	324,475	15,049,389
1897	...	...	...	920,747	4,066,294	391,479	19,099,648
1898	...	...	...	1,027,375	4,608,196	420,109	22,234,438
1899	...	...	...	961,840	5,093,260	456,198	32,934,007
1900	...	...	...	1,054,948	6,118,692	513,385	37,729,211
1901	...	...	...	1,189,839	6,635,727	532,303	50,075,117
1902	...	...	...	1,099,159	7,424,403	517,764	56,607,688
1903	...	...	...	894,555	7,438,386	603,742	87,859,069
1904	...	...	...	1,171,058	8,216,706	618,746	118,491,382
1905	...	...	...	1,291,137	8,417,739	630,816	144,798,444
1906	...	...	...	1,225,280	9,783,250	581,545	140,553,123
				VALUE (rupees)			
1890	...	...	...	58,79,805	73,47,592	55,77,120	2,82,173
1891	...	...	...	51,86,131	79,07,562	71,72,156	3,62,792
1892	...	...	...	44,25,896	83,60,352	99,73,659	3,63,691
1893	...	...	...	45,36,976	86,20,278	(a) 1,26,04,031	7,71,112
1894	...	...	...	77,26,697	1,03,87,232	1,43,92,941	11,26,744
1895	...	...	...	61,58,189	1,29,33,303	1,72,32,876	15,39,231
1896	...	...	...	51,48,676	1,26,30,828	2,10,34,955	17,89,167
1897	...	...	...	47,31,301	1,25,25,375	2,35,72,106	22,57,842
1898	...	...	...	53,83,990	1,43,57,436	2,41,94,902	11,52,316
1899	...	...	...	46,90,223	1,59,57,301	2,57,99,133	18,35,259
1900	...	...	...	48,89,547	2,01,46,222	2,83,96,605	22,31,325
1901	...	...	...	61,35,230	1,98,50,582	2,89,65,456	30,65,131
1902	...	...	...	51,69,493	2,05,03,639	2,95,60,520	32,67,245
1903	...	...	...	50,14,702	1,94,95,741	3,45,48,158	53,15,470
1904	...	...	...	65,62,511	2,09,82,407	3,54,91,191	71,09,566
1905	...	...	...	66,20,889	2,12,91,649	3,62,54,572	90,63,051
1906	...	...	...	63,13,513	2,86,80,655	3,34,54,293	86,13,576

(a) Incomplete

## MINERAL PRODUCTION

## No. 2

QUANTITY and VALUE of SALT produced in each PROVINCE in each year from 1897 to 1906

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906
QUANTITY (tons)										
Burma ... ..	22,778	18,223	23,240	20,835	21,500	20,013	25,920	21,385	23,189	29,847
Bengal ... ..	5,964	(a)	(a)	174	112	44	63	88	3	61
Northern India ...	200,378	359,790	248,574	190,532	405,068	269,177	270,068	282,421	342,190	312,559
Central India (Gwalior)	601	456	333	352	491	485	489	374	84	249
Sind ... ..	10,290	12,245	11,478	10,786	11,415	10,426	18,817	13,540	14,265	11,777
Bombay ... ..	395,575	343,569	368,072	460,263	323,909	381,611	267,619	430,409	425,090	390,535
Madras ... ..	241,333	251,875	268,962	322,244	339,544	358,450	244,923	356,834	388,646	412,717
<b>TOTAL, excluding ADEN</b>	<b>876,919</b>	<b>986,158</b>	<b>920,659</b>	<b>1,005,185</b>	<b>1,102,039</b>	<b>1,040,206</b>	<b>822,899</b>	<b>1,105,051</b>	<b>1,193,410</b>	<b>1,157,745</b>
Aden ... ..	43,828	41,217	41,181	49,763	87,800	58,953	71,656	66,007	97,727	67,535
<b>TOTAL, including ADEN</b>	<b>920,747</b>	<b>1,027,375</b>	<b>961,840</b>	<b>1,054,948</b>	<b>1,189,839</b>	<b>1,099,159</b>	<b>894,555</b>	<b>1,171,058</b>	<b>1,291,137</b>	<b>1,225,280</b>
VALUE (rupees)										
Burma ... ..	8,68,400	8,12,910	7,95,863	7,48,000	8,30,159	7,56,076	8,89,084	7,92,845	7,24,991	10,69,016
Bengal ... ..	40,590	—	—	1,185	760	300	143	154	20	267
Northern India ...	8,77,332	17,74,150	8,91,409	6,39,259	20,28,821	10,66,989	11,57,538	11,83,280	16,99,812	13,52,176
Central India (Gwalior)	30,620	30,080	23,650	16,120	23,915	26,414	21,317	8,573	3,057	7,964
Sind ... ..	26,260	31,256	29,292	27,528	29,130	26,608	35,261	34,556	36,762	34,711
Bombay ... ..	12,68,980	10,36,108	12,62,250	14,59,049	9,51,942	11,44,281	11,95,757	22,25,530	14,07,852	13,07,457
Madras ... ..	13,59,321	14,55,160	14,43,820	17,02,847	17,47,271	17,98,415	12,89,117	19,24,785	21,65,296	21,39,934
<b>TOTAL, excluding ADEN</b>	<b>44,71,503</b>	<b>51,39,664</b>	<b>44,46,284</b>	<b>45,93,988</b>	<b>56,11,998</b>	<b>48,19,083</b>	<b>45,88,192</b>	<b>61,69,703</b>	<b>60,37,780</b>	<b>59,11,515</b>
Aden ... ..	2,59,798	2,44,326	2,43,942	2,95,559	5,23,282	3,50,410	4,26,510	3,92,308	5,83,109	4,01,998
<b>TOTAL, including ADEN</b>	<b>47,31,301</b>	<b>53,83,990</b>	<b>46,90,226</b>	<b>48,89,547</b>	<b>61,35,280</b>	<b>51,69,493</b>	<b>50,14,702</b>	<b>65,62,511</b>	<b>66,20,889</b>	<b>63,13,513</b>

(a) No salt manufactured licitly

## MINERAL PRODUCTION

## No. 3

QUANTITY and VALUE of COAL extracted from the Mines in each PROVINCE in each year from 1897 to 1906

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906
QUANTITY (tons)										
Burma ...	11,472	6,975	8,105	10,228	12,466	13,302	9,306	1,105	...	1,222
Eastern Bengal and Assam ...	185,533	200,329	225,623	216,736	254,100	221,096	239,328	266,765	277,065	285,490
Bengal ...	3,142,497	3,622,090	4,035,265	4,978,492	5,487,585	6,259,236	6,361,212	7,063,680	7,234,103	8,617,820
Rajputana (Bikaner) ...	...	511	4,249	9,250	12,094	16,503	21,764	45,078	42,964	32,372
Central India ...	124,778	134,726	164,569	164,489	164,362	171,538	193,277	185,774	157,701	170,292
Panjab ...	92,792	85,862	81,835	74,063	67,730	55,373	43,704	45,594	62,622	73,119
Kashmir ...	...	...	...	...	...	(a) 1,060	(a) 999	(a) 270	...	...
Baluchistan ...	12,043	13,372	15,822	23,281	24,656	33,889	46,909	49,867	41,725	42,164
Central Provinces ...	131,629	149,709	156,576	172,842	191,516	196,981	159,154	139,027	147,265	92,848
Nizam's Territory ...	365,550	394,622	401,216	469,291	421,218	455,424	362,733	419,546	454,294	467,923
<b>TOTAL ...</b>	<b>4,066,294</b>	<b>4,608,196</b>	<b>5,093,260</b>	<b>6,118,692</b>	<b>6,635,727</b>	<b>7,424,402</b>	<b>7,438,386</b>	<b>8,216,706</b>	<b>8,417,739</b>	<b>9,783,250</b>
VALUE (rupees)										
Burma ...	73,851	45,337	52,682	76,710	93,495	93,114	37,224	4,420	...	4,582
Eastern Bengal and Assam ...	12,89,897	13,92,734	15,73,712	10,25,819	12,06,975	10,48,040	11,36,870	12,68,884	13,17,391	13,56,469
Bengal ...	79,15,781	96,87,250	1,08,31,770	1,44,01,348	1,44,96,413	1,45,19,407	1,42,77,029	1,52,27,205	1,56,83,346	2,28,15,863
Rajputana (Bikaner) ...	...	2,555	21,245	46,080	59,430	63,949	73,947	1,24,033	1,03,606	87,737
Central India ...	3,95,655	4,34,923	5,57,700	6,28,020	5,91,351	6,75,460	7,46,624	7,05,908	6,02,056	6,28,476
Panjab ...	7,75,434	7,18,952	7,63,701	7,14,417	5,53,604	3,60,586	2,82,563	3,32,162	5,12,487	5,44,511
Kashmir ...	...	...	...	...	...	(a)	(a)	(a)	...	...
Baluchistan ...	1,78,876	1,90,701	2,34,596	4,65,620	3,41,943	4,16,331	4,52,863	4,09,624	3,54,873	3,34,480
Central Provinces ...	6,16,456	7,01,118	7,18,247	7,79,056	8,75,151	8,78,848	7,20,298	6,54,962	6,66,778	3,94,445
Nizam's Territory ...	12,79,425	11,83,866	12,03,648	20,09,152	16,32,220	24,47,904	17,68,323	22,55,159	21,01,110	25,14,092
<b>TOTAL ...</b>	<b>1,25,25,375</b>	<b>1,43,57,436</b>	<b>1,59,57,301</b>	<b>2,01,46,223</b>	<b>1,98,50,582</b>	<b>2,05,03,639</b>	<b>1,94,95,741</b>	<b>2,09,82,407</b>	<b>2,12,91,649</b>	<b>2,86,80,655</b>

(a) Coal extracted in the course of prospecting operations, value not stated

## MINERAL PRODUCTION

## No. 4

QUANTITY and VALUE of GOLD extracted from the Mines in each PROVINCE in each year from 1897 to 1906

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906
QUANTITY (ounces)										
Burma ...	834	1,121	1,198	1,236	1,984	2,179	1,095	218	621	2,301
Nizam's Territory ...	495	3,198	8,100	2,473	...	...	3,809	10,559	13,167	18,782
Panjab ...	(b)	(b)	161	380	151	78	105	370	176	190
Madras ...	876	2,854	325	4	...	...	...	...	...	...
Bombay ...	...	...	...	...	...	...	...	...	93	60
United Provinces ...	50	44	17	20	26	47	24	23	2	4
Mysore (a) ...	389,224	412,892	446,397	509,272	530,142	515,460	598,709	607,578	616,758	565,208
<b>TOTAL</b> ...	<b>391,479</b>	<b>420,109</b>	<b>456,198</b>	<b>513,385</b>	<b>532,303</b>	<b>517,764</b>	<b>603,742</b>	<b>618,746</b>	<b>630,817</b>	<b>591,545</b>
VALUE (rupees)										
Burma ...	48,372	65,018	65,798	49,905	1,14,100	88,420	59,832	12,150	36,278	1,32,830
Nizam's Territory ...	27,500	1,74,301	5,00,030	1,40,625	...	...	2,17,571	6,09,360	7,50,907	7,92,022
Panjab ...	...	...	9,241	18,996	7,903	5,350	9,220	20,683	10,544	11,203
Madras ...	51,165	1,64,904	18,920	253	...	...	...	...	...	...
Bombay ...	...	...	...	...	...	...	...	...	4,815	3,480
United Provinces ...	2,761	2,325	837	1,104	1,394	1,714	1,537	1,249	170	217
Mysore ...	2,34,42,308	2,37,88,354	2,52,04,307	2,81,85,722	2,88,42,059	2,94,65,038	3,42,59,998	3,48,47,750	3,54,51,858	3,25,14,541
<b>TOTAL</b> ...	<b>2,35,72,106</b>	<b>2,41,94,902</b>	<b>2,57,99,133</b>	<b>2,83,96,605</b>	<b>2,89,65,456</b>	<b>2,95,60,520</b>	<b>3,45,43,158</b>	<b>3,54,91,191</b>	<b>3,62,54,572</b>	<b>3,34,54,293</b>

(a) The quantities are stated in bar gold of which the fineness is variable. The highest value per ounce was £3-16-36 in 1906, and the lowest rate was £3-12-7 in 1901

(b) Not reported

## No. 5

QUANTITY and VALUE of PETROLEUM produced in each PROVINCE in each year from 1897 to 1906

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906
QUANTITY (gallons)										
Burma ...	18,875,530	21,684,963	32,309,531	36,974,288	49,441,734	54,848,980	85,328,491	115,903,604	142,063,846	137,654,261
Assam ...	222,077	547,965	623,372	753,049	631,571	1,756,759	2,528,785	2,585,920	2,733,110	2,897,990
Panjab ...	2,041	1,510	1,104	1,874	1,812	1,949	1,793	1,658	1,488	871
<b>TOTAL</b> ...	<b>19,099,648</b>	<b>22,234,438</b>	<b>32,934,007</b>	<b>37,729,211</b>	<b>50,075,117</b>	<b>56,607,688</b>	<b>87,859,069</b>	<b>118,491,382</b>	<b>144,798,444</b>	<b>140,553,122</b>
VALUE (rupees)										
Burma ...	22,35,354	10,94,495	18,19,307	21,51,663	30,31,595	31,79,001	51,88,638	69,47,556	88,91,907	84,69,995
Assam ...	22,208	57,681	65,816	79,357	33,252	87,838	1,26,439	1,61,620	1,70,819	1,43,390
Panjab ...	280	140	136	305	284	406	393	390	325	191
<b>TOTAL</b> ...	<b>22,57,842</b>	<b>11,52,316</b>	<b>18,85,259</b>	<b>22,31,325</b>	<b>30,65,131</b>	<b>32,67,245</b>	<b>53,15,470</b>	<b>71,09,566</b>	<b>90,63,051</b>	<b>86,13,576</b>



## MINERAL PRODUCTION

## No. 6

QUANTITY and VALUE of MINERALS (other than those specified in tables Nos. 1 to 5) produced in each PROVINCE in each year from 1897 to 1906

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906
<b>CHROMITE—</b>										
Baluchistan tons	...	...	...	...	...	...	284	3,596	2,708	4,975
Rs.	...	...	...	...	...	...	4,905	62,048	52,230	1,07,821
<b>DIAMONDS—</b>										
Central India carats	301	170	124	169	...	...	211	286	172	308
Rs.	19,031	10,873	8,011	11,372	...	...	38,886	39,547	37,112	77,396
<b>GRAPHITE—</b>										
QUANTITY (tons)										
Travancore ...	...	22	1,521	...	2,490	4,575	3,394	3,258	2,260	2,596
Godavari (Madras)	...	...	...	...	295	307	254	67	64	...
Vizagapatam (,,)	...	...	...	...	...	...	...	...	...	4
TOTAL	...	22	1,521	...	2,785	4,882	3,648	3,323	2,324	2,600
VALUE (rupees)										
Travancore ...	...	(a)1,650	(a)1,14,300	...	(a)2,04,525	(a)3,66,150	(a)2,54,550	2,49,411	2,27,738	1,49,965
Godavari (Madras)	...	...	...	...	(a)24,190	(a)24,580	(a)19,050	(a)5,159	25,600	...
Vizagapatam (,,)	...	...	...	...	...	...	...	...	...	160
TOTAL	...	1,650	1,14,300	...	2,28,715	3,90,710	2,73,600	2,54,570	2,53,338	1,50,125
<b>IRON ORE—</b>										
QUANTITY (tons)										
Bengal ...	36,280	41,854	52,000	57,000	43,629	76,058	61,355	65,115	97,898	69,397
Other Provinces ...	7,464	8,998	9,984	6,484	6,169	5,272	5,450	6,493	4,831	4,709
TOTAL	43,744	50,852	61,984	63,484	49,798	81,328	66,805	71,608	102,729	74,106
VALUE (rupees)										
Bengal ...	65,896	1,05,085	95,000	1,10,000	94,303	1,69,396	1,45,757	1,45,472	1,88,076	151,276
Provinces ...	29,856	35,992	39,736	25,936	24,676	21,088	21,800	25,972	19,324	18,886
TOTAL	95,552	1,41,077	1,34,736	1,35,936	1,18,979	1,90,384	1,67,557	1,71,444	2,07,400	1,70,112
<b>JADESTONE (t)—</b>										
Burma cwt.	4,036	4,532	3,130	4,531	3,013	4,220	2,775	4,130	2,593	3,852
Rs.	6,26,700	6,31,800	8,84,320	6,95,661	4,75,700	7,15,140	8,91,275	7,74,235	8,87,060	9,32,320

(a) Estimated at Rs. 4 per ton

(b) These figures represent exports by sea and land in each official year

## MINERAL PRODUCTION

## No. 6—continued

QUANTITY and VALUE of MINERALS (other than those specified in tables Nos. 1 to 5) produced in each PROVINCE in each year from 1897 to 1906—continued

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906
<b>MAGNESITE—</b>										
Madras	tons	...	...	...	...	3,540	828	1,915	2,063	1,832
	Rs.	...	...	...	...	(a)14,160	(a)8,304	(a)5,260	(a)8,252	(a)7,328
<b>MANGANESE ORE—</b>										
QUANTITY (tons)										
Central Provinces...	...	...	...	35,356	44,428	89,609	101,554	85,034	159,950	320,759
Madras	...	73,680	60,449	87,126	92,458	76,463	68,171	63,452	53,699	63,695
Central India (Jhabua)	...	...	...	...	...	...	6,800	11,564	30,251	50,073
Bombay	...	...	...	...	...	...	...	...	40	7,517
TOTAL	...	73,680	60,449	87,126	127,814	120,891	157,780	171,808	253,938	495,729
VALUE (rupees)										
Central Provinces(b)	...	...	...	5,30,340	6,66,420	13,44,135	15,23,310	12,75,510	23,99,250	48,11,385
Madras (c)	...	5,01,429	4,11,386	5,92,936	6,29,223	5,20,369	4,63,938	4,87,807	3,95,903	4,69,599
Central India (Jhabua)	...	...	...	...	...	...	(c)91,800	52,038	4,02,716	8,82,553
Bombay	...	...	...	...	...	...	...	...	90	77,030
TOTAL	...	5,01,429	4,11,386	5,92,936	11,59,563	11,86,789	18,08,073	20,82,917	17,23,451	32,71,655
<b>MICA (d)—</b>										
QUANTITY (cwts)										
Burma	...	10	3	...	...	...	...	...	...	...
Bengal	...	8,344	7,720	15,473	13,633	11,870	16,651	18,001	13,167	21,568
Bombay	...	...	11	51	25	7	6	217	74	198
Madras	...	3,264	3,206	7,072	19,517	4,421	3,755	3,330	6,334	9,788
TOTAL	...	11,608	10,947	22,599	33,175	16,298	20,412	21,548	19,575	31,554
VALUE (rupees)										
Burma	...	60	3,873	200	...	...	...	...	...	4
Bengal	...	7,50,767	4,79,309	7,08,503	9,45,736	7,97,100	10,23,082	10,17,024	8,87,810	16,18,565
Bombay	...	...	753	1,352	1,495	285	1,072	5,611	1,974	18,314
Madras	...	3,17,743	3,24,415	3,90,517	6,96,079	2,53,126	2,89,805	2,71,818	5,79,202	7,57,534
TOTAL	...	10,68,570	8,08,350	11,00,577	16,43,310	10,50,511	13,18,909	12,94,453	14,68,986	23,94,413
<b>RUBIES(e) (including a small proportion of sapphires and spinels)</b>										
Upper Burma Carats	...	143,950	125,651	199,781	214,078	229,127	169,965	227,213	265,901	286,584
	Rs.	8,60,413	8,27,886	13,50,951	14,63,416	15,89,041	9,37,095	13,32,298	13,59,175	13,25,106

(a) At Rs. 4 per ton (value at the pit's mouth)

(b) The values are taken at the rate of ₹15 a ton assigned at Bombay on export after a lead of over 500 miles

(c) Estimated at the declared export value

(d) These figures represent exports in each official year. The production is not fully reported and complete figures for the internal consumption of mica are not available

(e) These figures represent the output of the Burma Ruby Mines Ltd. They do not include the stones raised by native miners

## MINERAL PRODUCTION

## No. 6—concluded

QUANTITY and VALUE of MINERALS (other than those specified in tables Nos. 1 to 5) produced in each PROVINCE in each year from 1897 to 1906—concluded

	1897	1898	1899	1900	1901	1902	1903	1904	1905	1906
<b>SALTPETRE (a)</b>										
	QUANTITY (cwts)									
Bengal ...	410,308	360,483	391,674	340,004	349,522	405,535	386,412	343,312	332,358	348,263
Bombay ...	1,023	615	557	1,241	918	1,230	917	1,240	879	745
Sind ...	6,378	3,963	5,096	5,130	3,942	3,857	4,771	4,180	3,178	4,868
Madras ...	79	195	58	13	19	...	14	9	14	2
Panjab ...	2	...	...	2,233	4	4	46	4	30	86
United Provinces ...	...	...	...	15	7	...	...	...	...	...
Sind and British Baluchistan ...	...	...	17	...	...	...	...	...	5	...
Burma ...	...	...	...	...	...	...	...	...	...	7
<b>TOTAL</b>	<b>417,788</b>	<b>365,256</b>	<b>397,402</b>	<b>348,836</b>	<b>354,412</b>	<b>410,628</b>	<b>392,160</b>	<b>348,745</b>	<b>336,464</b>	<b>353,471</b>
	VALUE (rupees)									
Bengal ...	39,23,650	34,40,901	37,84,666	33,26,663	35,15,969	42,68,942	40,11,436	35,59,405	38,00,539	40,85,486
Bombay ...	12,775	7,549	6,747	14,122	11,256	15,540	12,770	14,562	11,067	10,629
Sind ...	50,115	42,953	50,914	54,383	40,580	42,801	50,982	49,762	41,023	46,396
Madras ...	914	2,041	606	156	241	...	176	94	240	15
Panjab ...	15	...	...	18,238	72	29	517	60	348	1,144
United Provinces ...	...	...	...	168	80	...	...	...	...	...
Sind and British Baluchistan ...	...	...	216	...	...	...	...	...	73	...
Burma ...	...	...	...	...	...	...	...	...	...	35
<b>TOTAL</b>	<b>39,87,469</b>	<b>34,93,444</b>	<b>38,43,149</b>	<b>34,13,730</b>	<b>35,68,198</b>	<b>43,27,312</b>	<b>40,75,881</b>	<b>36,23,883</b>	<b>38,53,340</b>	<b>41,43,705</b>
<b>TIN ORE—</b>										
	QUANTITY (cwts)									
Lower Burma ...	1,220	780	1,422	2,078	1,394	1,997	2,198	1,388	1,495	1,870
Karenni ...	...	...	...	...	...	...	...	26	32	49
<b>TOTAL</b>	<b>1,220</b>	<b>780</b>	<b>1,422</b>	<b>2,078</b>	<b>1,394</b>	<b>1,997</b>	<b>2,198</b>	<b>1,414</b>	<b>1,527</b>	<b>1,919</b>
	VALUE (rupees)									
Lower Burma ...	39,555	38,288	1,18,495	1,28,009	1,16,595	80,096	1,37,295	1,23,631	1,46,750	2,03,611
Karenni ...	...	...	...	...	...	...	...	1,600	2,000	3,375
<b>TOTAL</b>	<b>39,555</b>	<b>38,288</b>	<b>1,18,495</b>	<b>1,28,009</b>	<b>1,16,595</b>	<b>80,096</b>	<b>1,37,295</b>	<b>1,25,231</b>	<b>1,48,750</b>	<b>2,06,986</b>

(a) These figures represent exports by sea and land in each official year

## INDUSTRIAL LABOUR

[TABLES 1 AND 2, PAGES 72 TO 86]

(Compiled from special official returns)

The tables in this section in years prior to 1905 recorded the number of works and of persons employed in "Sundry Industries" not dealt with in any other part of the volume, of Financial and Commercial Statistics. The figures were compiled from reports prepared by District Officers for all works in their districts at which the average number of hands employed daily was not less than 25, or in the case of the Bombay Presidency 50. Prepared on this basis the tables were in many respects incomplete and misleading. They have since 1905 been transformed into a record of the labour employed in those industries which may be regarded as organised in such a manner as to lend themselves to statistical treatment. The material from which these statistics are compiled is as follows :

*Minerals.*—The number of persons employed in the extraction of minerals from "mines" (within the meaning of the Indian Mines Act) in British India is annually reported to the Chief Inspector of Mines. The figures thus reported have been supplemented in the following tables by the addition of the number of persons employed in similar mines in Native States, to which the Indian Mines Act does not apply, and also by figures furnished by Local Governments shewing the number of persons employed in the extraction of minerals from places that are not mines within the meaning of the Act. Figures under Salt have not been shown as the two most important agencies, namely, the Northern India Salt Revenue and Madras are unable to supply them, much of the work one being piece-work and by contract and labour employed by the licensees not being reported. Other administrations are not sufficiently important or valuable to justify their incorporation.

The production of minerals is dealt with in a previous section of this part.

*Railways.*—The total number of persons employed on the open lines of the railways in British India is reported annually in the Administration Report of the Railway Board. In the following tables the number of men employed on open lines otherwise than in workshops is divided among the different provinces by assigning to each province the employees of the lines which have their head-quarters in that province. The number of employees in railway workshops is reported by Local Governments.

*Other Works.*—The table contains not only those concerns which come under the Indian Factories Act, but also all works with an average daily attendance of 50 persons or more where no mechanical power is used. Government and Municipal workshops are included in the table but not jail workshops. More detailed figures will be found in separate sections of this part relating to the following classes of works :

Cotton mills	Paper mills
Jute mills	Bréweries, and
Woollen mills	Coal mines.

It will be understood that this section does not profess to represent the occupation of the people, but only to indicate the number of persons who are employed in industries that are dealt with in Government reports or are conducted in workshops in which the average daily attendance is not less than 50 persons. Thus, for example, in the case of weaving, in addition to the number of persons employed in cotton mills, there were, according to the Census Report of 1901, over 2½ millions of persons engaged in hand weaving. Again in some cases there are a large number of petty works in which the average daily attendance is under 50. For example only 88 printing presses in India employ an average daily number of 50 hands but the total number of registered presses, large and small, that worked during 1906-07 was nearly 2,500.

## INDUSTRIAL LABOUR

## INDUSTRIAL LABOUR

No. 1.

ABSTRACT STATEMENT of LABOUR employed in different INDUSTRIES in INDIA

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>I—Textile</b>										
Cotton ginning, cleaning, and pressing mills ...	632	742	801	914	962	62,321	72,641	80,500	84,664	94,394
Cotton mills ...	200	206	206	207	217	178,444	186,144	196,369	212,720	211,156
Cotton spinning and weaving establishments, not classed as mills (a) ...	7	7	8	6	9	1,726	1,834	1,817	1,927	3,425
Hemp mills (agave fibre) ...	1	1	1	2	1	300	300	150	220	250
Jute mills ...	38	38	38	39	44	118,904	123,869	133,162	144,879	166,895
Jute presses ...	96	93	97	101	126	19,727	21,184	22,397	20,304	23,639
Rops works ...	8	9	8	8	13	2,749	2,364	2,583	2,173	3,471
Silk filatures ...	56	56	66	57	61	10,472	8,921	11,120	13,262	10,231
Silk mills ...	10	10	13	12	12	3,040	2,793	3,109	3,122	4,277
Woollen carpet weaving establishments, not classed as mills ...	10	16	15	14	11	6,522	4,704	4,554	3,360	2,175
Woollen mills ...	4	6	6	6	6	2,854	3,041	3,468	3,491	3,402
Miscellaneous ...	2	2	9	12	14	263	252	1,050	2,689	3,025
<b>TOTAL</b> ...	<b>1,073</b>	<b>1,186</b>	<b>1,268</b>	<b>1,278</b>	<b>1,476</b>	<b>407,322</b>	<b>428,047</b>	<b>460,279</b>	<b>492,811</b>	<b>526,840</b>
<b>II—Minerals</b>										
<b>MINES (b)</b>										
Chromite ...				4	9				35	76
Coal ...	329	302	296	279	306	98,312	88,530	92,740	89,995	99,138
Diamonds ...				33	20				1,890	2,051
Gold ...				17	33				33,326	36,150
Graphite ...				9	4				1,037	514
Iron ore ...				35	14				2,261	3,361
Jadestone ...				1	3				1,085	1,088
Magnesite ...				4	4				105	87
Manganese ore ...				26	36				6,811	14,778
Mica ...				266	358				15,244	15,723
Petroleum ...				5	1				1,292	1,837
Ruby ...				5	(c)				1,205	2,367
Salt (d) ...				(c)	(c)				25,329	50,469
Saltpetre ...				(c)	(c)				145	141
Tin ore ...				2	(c)					
Other mines for which reports are furnished under the Indian Mines Act				48	42				4,135	3,012
<b>TOTAL</b> ...				<b>734</b>	<b>830</b>				<b>184,495</b>	<b>230,742</b>
<b>FACTORIES</b>										
Aluminium factories ...	1	1	1	1	1	150	364	356	316	294
Iron and brass foundries ...	53	64	69	73	74	19,967	21,969	23,600	24,001	26,123
Mica splitting factories ...	...	...	...	3	16	...	...	...	460	2,694
Petroleum refineries ...	5	5	4	4	4	5,092	5,828	5,807	4,071	5,079
Saltpetre refineries ...	4	6	5	4	4	616	896	798	650	740
<b>TOTAL</b> ...	<b>68</b>	<b>76</b>	<b>79</b>	<b>85</b>	<b>93</b>	<b>25,825</b>	<b>29,057</b>	<b>30,561</b>	<b>29,498</b>	<b>34,930</b>
<b>III—Transport</b>										
Dockyards ...	11	11	11	12	11	9,671	10,027	10,532	10,411	9,170
Railway open lines ...	32	33	32	34	34	325,221	338,897	341,326	373,252	391,865
„ workshops ...	85	92	100	95	87	67,280	68,637	77,846	78,781	87,419
Tramway works ...	5	3	3	4	4	625	700	798	2,720	1,034
<b>TOTAL</b> ...	<b>133</b>	<b>139</b>	<b>146</b>	<b>145</b>	<b>136</b>	<b>402,797</b>	<b>412,811</b>	<b>430,502</b>	<b>465,164</b>	<b>459,488</b>

(a) Includes hand weaving establishments, durry and carpet factories, thread factories, tent factories, etc.

(b) Figures for years prior to 1905 not compiled

(c) Not stated

(d) Statistics omitted, complete information not being available

## No. 1—continued

ABSTRACT STATEMENT of LABOUR employed in different INDUSTRIES in INDIA  
during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>IV—Miscellaneous</b>										
PRIVATE										
Bone-crushing mills ...	4	5	4	6	7	807	1,026	1,000	1,208	990
Cement works ...	2	2	2	2	2	565	702	898	1,043	589
Chemical works ...	4	4	3	3	4	371	399	312	323	447
Dye works ...	4	4	4	4	4	965	905	878	1,024	1,022
Food and Drink										
Breweries ...	21	22	27	27	26	1,764	1,908	2,007	2,012	1,826
Coffee works ...	17	17	17	17	16	4,065	4,696	4,390	4,647	4,047
Dairy farms ...	3	2	3	2	3	266	286	381	330	394
Distilleries ...	3	3	5	5	4	(a) 50	(a) 50	(a) 169	(a) 152	(a) 125
Fish-curing yards ...	5	6	4	5	2	870	930	600	500	350
Flour mills ...	17	18	24	22	30	1,709	2,047	2,430	2,604	3,004
Ice and mineral and aerated water factories ...	8	7	8	9	9	513	437	537	633	739
Rice mills ...	70	78	95	86	92	11,977	14,987	16,731	18,939	12,756
Sugar factories ...	15	15	17	15	18	4,144	4,018	4,241	4,042	5,056
Miscellaneous ...	4	4	4	1	2	310	460	442	250	190
TOTAL FOOD AND DRINK ...	163	172	204	189	202	25,668	29,319	31,928	29,109	28,487
Gas works ...	2	2	3	3	4	523	529	641	617	936
Glass factories ...	1	1	1	3	3	56	80	80	249	438
Indigo factories ...	386	363	278	181	196	76,357	74,191	119,072	80,043	102,148
Kerosene tinning and packing works ...	5	4	4	8	10	1,469	1,471	1,855	2,802	2,607
Lac factories ...	46	71	59	72	62	5,386	6,837	5,843	6,442	5,869
Oil mills ...	18	28	31	29	31	1,786	2,539	2,557	2,760	2,850
Paper mills ...	10	10	10	9	8	4,865	4,523	4,266	4,012	4,691
Potteries ...	2	2	2	3	3	1,562	1,631	1,817	2,354	2,301
Printing presses ...	74	66	73	74	88	12,687	12,069	13,162	13,548	14,828
Soap factories ...	1	3	3	3	3	154	253	397	392	367
Tanneries including leather fac- tories and boot and equipment factories ...	24	21	15	14	19	3,076	7,273	5,403	6,343	6,930
Tile factories ...	37	36	65	67	86	5,675	5,779	12,440	12,628	15,645
Timber mills ...	57	54	55	64	62	6,781	6,634	6,602	8,517	7,731
Tobacco farms and factories ...	5	3	4	3	6	2,066	1,096	1,115	1,078	1,450
Miscellaneous (not enumerated above) ...	24	32	44	49	52	3,702	5,095	8,380	10,670	11,078
TOTAL ...	869	883	864	786	852	159,521	162,856	218,646	185,162	211,354
GOVERNMENT AND MUNI- CIPAL FACTORIES (b)										
Arms and ammunition ...				6	6				9,939	11,692
Arsenal ...				7	8				3,220	4,345
Bakery ...				...	1				...	38
Brickfield ...				1	2				73	174
Canal foundry workshops ...				2	2				1,075	1,038
Clothing ...				1	3				310	385
Dairy farms ...				2	1				210	250
Distillery ...				1	1				100	100
Dockyards ...				3	4				3,018	3,462
Engineering ...				4	5				667	835
Fish-curing yards ...				2	3				106	153
Forage press ...				1	1				63	66
Gun carriage factories ...				3	3				1,693	2,780
Mathematical instrument factory ...				1	1				390	440
Mints ...				2	2				1,089	1,461
Municipal workshops ...				5	4				789	682
Opium factory ...				1	1				296	500
Printing presses ...				14	14				6,087	7,524
Tanneries ...				1	2				2,196	3,195
Telegraph ...				1	2				735	933
Timber mill ...				1	2				50	155
Water Works ...				...	1				...	50
Miscellaneous ...				7	11				1,497	2,031
TOTAL ...				66	80				33,553	42,289
GRAND TOTAL ...				3,094	3,463				1,390,688	1,535,643

(a) The number of men employed in 2 concerns is included under sugar factories, etc.

(b) Figures for years prior to 1905 not furnished

## INDUSTRIAL LABOUR

No. 2

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>I—Textiles</b>										
<b>COTTON</b>										
<i>Cotton ginning, cleaning, and pressing mills</i>										
Burma ... ..	2	1	2	3	5	345	582	301	411	789
Bengal ... ..	...	...	1	1	1	...	...	60	(a)	186
United Provinces of Agra and Oudh ... ..	64	78	85	86	108	7,190	7,811	8,802	10,241	13,182
Ajmer-Merwara ... ..	4	4	4	3	2	506	679	832	555	149
Rajputana ... ..	7	8	8	8	8	1,414	1,607	1,332	1,381	1,128
Central India ... ..	20	24	27	38	56	2,154	2,219	2,115	3,104	6,401
Panjab ... ..	58	74	78	72	121	4,688	6,515	7,425	7,081	8,784
N.-W. F. Province ... ..	...	...	...	...	1	...	...	...	...	60
Sind ... ..	23	18	23	29	31	2,966	2,682	3,563	5,200	4,744
Bombay ... ..	171	199	200	207	235	20,088	22,925	23,866	24,048	25,625
Central Provinces & Berar	256	312	346	312	324	20,724	25,463	29,783	27,733	27,957
Madras ... ..	27	24	27	25	34	2,246	2,158	2,421	2,030	2,893
Nizam's Dominions ... ..	..	...	...	30	32	...	...	...	2,875	2,996
<b>TOTAL ... ..</b>	<b>332</b>	<b>742</b>	<b>801</b>	<b>814</b>	<b>962</b>	<b>62,321</b>	<b>72,641</b>	<b>80,500</b>	<b>84,664</b>	<b>94,894</b>
<i>Cotton mills</i>										
Bengal ... ..	10	13	13	13	13	10,943	10,230	11,227	11,765	11,563
United Provinces of Agra and Oudh ... ..	9	9	9	9	10	7,848	8,940	9,205	10,625	10,663
Ajmer-Merwara ... ..	1	1	1	1	1	606	708	829	957	1,222
Rajputana ... ..	1	1	1	1	1	325	381	385	379	390
Central India ... ..	2	2	2	2	2	1,165	1,050	1,615	1,673	1,644
Panjab ... ..	6	8	8	8	8	2,647	3,201	3,293	3,721	3,688
Bombay ... ..	140	140	141	142	152	125,053	127,155	132,254	144,689	147,688
Central Provinces & Berar	8	9	9	9	9	11,375	10,606	10,510	10,809	10,299
Hyderabad ... ..	3	3	3	3	3	2,410	2,394	2,536	2,619	2,687
Madras ... ..	12	12	11	11	11	12,097	12,340	14,679	15,410	16,018
Mysore ... ..	2	2	2	2	2	535	880	1,669	1,950	1,203
French Settlements ... ..	5	5	5	5	4	2,773	7,634	7,463	7,399	3,432
Travancore ... ..	1	1	1	1	1	662	625	704	724	659
<b>TOTAL ... ..</b>	<b>200</b>	<b>206</b>	<b>206</b>	<b>207</b>	<b>217</b>	<b>178,444</b>	<b>186,144</b>	<b>196,369</b>	<b>212,720</b>	<b>211,156</b>
<i>Cotton spinning and weaving establishments, not classed as mills(b)</i>										
Bengal ... ..	2	2	3	1	4	540	465	445	395	2,064
United Provinces of Agra and Oudh ... ..	1	1	1	1	1	120	185	200	100	150
Panjab ... ..	1	1	1	1	1	200	282	252	495	318
Madras ... ..	3	3	3	3	3	863	902	920	937	893
<b>TOTAL ... ..</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>6</b>	<b>9</b>	<b>1,726</b>	<b>1,834</b>	<b>1,817</b>	<b>1,927</b>	<b>3,425</b>
<b>HEMP (agave fibre)</b>										
<i>Hemp mills</i>										
Bombay ... ..	1	1	1	2	1	300	300	150	220	250

(a) The mill did not work

(b) Include handweaving establishments, durry and carpet factories, thread factories, tant factories, etc.

## No. 2—continued

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>I—Textiles—continued</b>										
<b>JUTE</b>										
<i>Jute mills</i>										
Bengal ... ..	36	36	36	37	42	117,810	122,724	131,836	143,429	165,692
United Provinces of Agra and Oudh... ..	1	1	1	1	1	256	310	414	533	(a)
Madras ... ..	1	1	1	1	1	838	385	862	917	1,203
<b>TOTAL ...</b>	<b>38</b>	<b>38</b>	<b>38</b>	<b>39</b>	<b>44</b>	<b>118,904</b>	<b>123,869</b>	<b>133,162</b>	<b>144,879</b>	<b>166,895</b>
<i>Jute presses</i>										
Eastern Bengal and Assam	72	71	75	79	104	9,803	10,429	10,294	10,349	14,116
Bengal ... ..	24	22	22	22	22	9,924	10,755	12,103	9,955	9,523
<b>TOTAL ...</b>	<b>96</b>	<b>93</b>	<b>97</b>	<b>101</b>	<b>126</b>	<b>19,727</b>	<b>21,184</b>	<b>22,397</b>	<b>20,304</b>	<b>23,639</b>
<i>Rope works</i>										
Burma ... ..	...	...	1	1	1	...	...	250	100	100
Bengal ... ..	6	4	5	3	3	1,390	795	1,100	817	863
Madras ... ..	2	5	2	4	9	1,359	1,569	1,233	1,256	2,508
<b>TOTAL ...</b>	<b>8</b>	<b>9</b>	<b>8</b>	<b>8</b>	<b>13</b>	<b>2,749</b>	<b>2,364</b>	<b>2,583</b>	<b>2,173</b>	<b>3,471</b>
<b>SILK</b>										
<i>Silk filatures</i>										
Eastern Bengal and Assam	14	13	14	14	14	3,802	2,970	2,403	3,190	3,506
Bengal ... ..	42	43	51	42	47	6,670	5,951	6,750	7,098	6,725
Jammu and Kashmir State	...	...	1	1	(b)	...	...	1,967	2,974	(b)
<b>TOTAL ...</b>	<b>56</b>	<b>56</b>	<b>66</b>	<b>57</b>	<b>61</b>	<b>10,472</b>	<b>8,921</b>	<b>11,120</b>	<b>13,262</b>	<b>10,231</b>
<i>Silk mills</i>										
Bengal ... ..	8	8	8	7	7	1,838	1,557	1,465	1,521	2,730
Bombay ... ..	2	2	4	4	4	1,202	1,236	1,444	1,351	1,347
Panjab ... ..	...	...	1	1	1	...	...	200	250	200
<b>TOTAL ...</b>	<b>10</b>	<b>10</b>	<b>13</b>	<b>12</b>	<b>12</b>	<b>3,040</b>	<b>2,793</b>	<b>3,109</b>	<b>3,122</b>	<b>4,277</b>
<b>WOOL</b>										
<i>Woollen carpet weaving establishments, not classed as mills</i>										
Panjab ... ..	13	10	11	11	8	5,795	4,052	3,051	2,564	1,716
United Provinces of Agra and Oudh ... ..	6	6	1	...	1	727	652	53	...	335
Rajputana ... ..	...	...	1	1	1	...	...	57	71	62
Jammu and Kashmir State	...	...	2	2	(b)	...	...	1,393	715	(b)
Bombay ... ..	...	...	...	...	1	...	...	...	...	62
<b>TOTAL ...</b>	<b>19</b>	<b>16</b>	<b>15</b>	<b>14</b>	<b>11</b>	<b>6,522</b>	<b>4,704</b>	<b>4,554</b>	<b>3,310</b>	<b>2,175</b>

(a) The mill did not work  
(b) Not reported



## INDUSTRIAL LABOUR

## No. 2—continued

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>I—Textiles—concluded</b>										
<b>WOOLLEN MILLS.</b>										
United Provinces of Agra and Oudh ...	1	1	1	1	1	1,408	1,500	1,770	1,772	1,815
Panjabl ...	1	1	1	1	1	919	939	908	945	993
Bombay ...	1	3	3	3	3	280	377	519	432	354
Mysore ...	1	1	1	1	1	297	225	271	342	240
<b>TOTAL ...</b>	<b>4</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>6</b>	<b>2,854</b>	<b>3,041</b>	<b>3,468</b>	<b>3,491</b>	<b>3,402</b>
<b>Miscellaneous</b>										
Eastern Bengal and Assam	...	...	...	1	4	...	...	...	300	810
United Provinces of Agra and Oudh...	...	...	5	4	6	...	...	280	290	375
Bombay ...	2	2	3	2	2	263	252	320	271	232
Madras ...	...	...	1	2	2	...	...	450	1,608	1,608
Jammu and Kashmir State	...	...	...	3	(a)	...	...	...	220	(a)
<b>TOTAL ...</b>	<b>2</b>	<b>2</b>	<b>9</b>	<b>12</b>	<b>14</b>	<b>263</b>	<b>252</b>	<b>1,050</b>	<b>2,689</b>	<b>3,025</b>
<b>II—Minerals</b>										
<b>MINES (b)</b>										
<b>Chromite</b>										
Baluchistan ...	...	...	...	4	9	...	...	...	35	76
<b>Coal</b>										
Burma ...	1	2	1	...	1	170	80	94	...	41
Eastern Bengal and Assam	9	6	9	8	8	1,293	1,255	1,339	1,549	1,849
Bengal ...	306	279	256	246	270	82,545	74,538	75,804	74,072	82,885
Rajputana ...	1	1	1	1	1	136	93	82	142	137
Central India	1	1	1	1	1	1,723	1,670	1,859	1,690	1,546
Panjab ...	1	1	15	10	11	1,569	1,403	1,945	2,031	2,522
Kashmir ...	1	1	1	1	...	173	218	(c)	(c)	...
Baluchistan ...	6	7	7	8	9	828	843	1,072	1,082	982
Central Provinces and Berar	2	3	4	4	4	2,337	2,071	1,803	1,763	1,880
Nizam's Territory ...	1	1	1	1	1	7,538	6,359	8,742	7,666	7,296
<b>TOTAL ...</b>	<b>329</b>	<b>302</b>	<b>296</b>	<b>279</b>	<b>306</b>	<b>98,312</b>	<b>88,530</b>	<b>92,740</b>	<b>89,995</b>	<b>99,138</b>
<b>Diamonds</b>										
Central India	...	...	...	33	20	...	...	...	1,800	2,051
<b>Gold</b>										
Burma ...	...	...	...	2	(a)	...	...	...	47	97
United Provinces ...	...	...	...	...	(a)	...	...	...	...	(a)
Bombay ...	...	...	...	4	4	...	...	...	1,456	2,051
Madras ...	...	...	...	1	4	...	...	...	31	1,192
Nizam's Territory ...	...	...	...	2	2	...	...	...	1,700	1,750
Mysore ...	...	...	...	8	23	...	...	...	30,092	30,610
Panjab ...	...	...	...	...	(a)	...	...	...	...	...
<b>TOTAL ...</b>	...	...	...	<b>17</b>	<b>33</b>	...	...	...	<b>33,326</b>	<b>36,150</b>

(a) Not reported  
(b) Figures for years prior to 1905 not compiled  
(c) Information not available

## No. 2—continued

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906—continued

	NUMBER OF WORKERS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>II—Minerals—continued</b>										
<b>MINES—continued</b>										
<i>Graphite</i>										
Madras ... ..				9	4				1,037	514
<i>Iron ore</i>										
Bengal ... ..				6	(a)				1,647	2,090
United Provinces of Agra and Oudh ... ..				1	(b)				7	(b)
Rajputana ... ..				4	(a)				94	110
Central India ... ..				17	14				248	224
Central Provinces and Berar ... ..				4	(a)				255	937
Madras ... ..				3	(b)				(c)10	(b)
<b>TOTAL ... ..</b>				<b>35</b>	<b>14</b>				<b>2,261</b>	<b>3,361</b>
<i>Jadestone</i>										
Burma ... ..				1	3				1,085	1,038
<i>Magnetite</i>										
Madras ... ..				4	4				105	87
<i>Manganese ore</i>										
Central India ... ..				1	1				876	1,334
Central Provinces and Berar ... ..				20	29				3,427	5,154
Madras ... ..				5	(a)				2,503	5,848
Bombay ... ..				...	3				...	346(d)
Mysore ... ..				...	3				...	2,096
<b>TOTAL ... ..</b>				<b>26</b>	<b>36</b>				<b>6,811</b>	<b>14,778</b>
<i>Mica</i>										
Bengal ... ..				205	223				6,377	7,716
Madras ... ..				61	108				8,867	8,007
Ajmer-Merwara ... ..				...	27				...	(b)
<b>TOTAL ... ..</b>				<b>266</b>	<b>358</b>				<b>15,244</b>	<b>15,723</b>
<i>Petroleum</i>										
Burma ... ..				5	(b)				1,292	1,857
Eastern Bengal and Assam ... ..				...	1				...	(b)
Panjab ... ..				(b)	(b)				(b)	(b)
<b>TOTAL ... ..</b>				<b>5</b>	<b>1</b>				<b>1,292</b>	<b>1,837</b>
<i>Ruby</i>										
Burma ... ..				5	(a)				1,805	2,367
Salt (a) ... ..										
<i>Saltpetre</i>										
Bengal ... ..				(b)	(b)				25,329	50,469
<i>Tin ore</i>										
Burma ... ..				2	(b)				145	141

(a) Complete information not available

(b) Not stated

(c) The number of men employed in one of the mines is not stated

(d) Inclusive of 75 persons employed by the manganese ore exploring and prospecting Syndicate

## INDUSTRIAL LABOUR

## No. 2—continued

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>II—Minerals—concluded</b>										
<i>MINE—concluded</i>										
<i>Other mines for which reports are furnished under the Indian Mines Act—</i>										
Rajputana ... ..				24	11				1,742	613
Central India ... ..				1	3				6	(a)
Panjab ... ..				3	3				276	278
Bombay ... ..				1	(a)				18	(a)
Central Provinces and Berar				19	20				2,093	1,856
Bengal ... ..				...	5				...	265
<b>TOTAL</b> ... ..				<b>48</b>	<b>42</b>				<b>4,135</b>	<b>3,013</b>
<b>FACTORIES</b>										
<i>Aluminium factories</i>										
Madras ... ..	1	1	1	1	1	150	364	356	316	294
<i>Iron and brass foundries</i>										
Burma ... ..	5	5	5	5	5	971	960	1,200	958	913
Bengal ... ..	25	30	32	35	32	13,144	15,283	15,805	15,159	16,629
United Provinces of Agra and Oudh... ..	7	8	10	11	12	1,835	1,547	2,093	2,739	2,922
Panjab ... ..	2	3	4	3	6	160	200	317	212	357
Sind ... ..	2	2	2	2	2	272	238	392	496	469
Bombay ... ..	11	10	10	11	11	2,759	2,971	2,990	3,523	3,786
Madras ... ..	6	6	6	6	6	826	770	803	914	1,047
<b>TOTAL</b> ... ..	<b>58</b>	<b>64</b>	<b>69</b>	<b>73</b>	<b>74</b>	<b>19,967</b>	<b>21,969</b>	<b>23,600</b>	<b>24,001</b>	<b>26,123</b>
<i>Mica splitting factories</i>										
Bengal ... ..	...	...	...	3	...	...	...	...	460	...
Madras ... ..	...	...	...	...	10	...	...	...	...	2,694
<b>Total</b> ... ..	...	...	...	<b>3</b>	<b>10</b>	...	...	...	<b>460</b>	<b>2,694</b>
<i>Petroleum refineries</i>										
Burma ... ..	4	4	3	3	3	4,734	5,420	5,482	3,701	4,682
Eastern Bengal and Assam	1	1	1	1	1	358	408	325	370	397
<b>TOTAL</b> ... ..	<b>5</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>4</b>	<b>5,092</b>	<b>5,828</b>	<b>5,807</b>	<b>4,071</b>	<b>5,079</b>
<i>Saltpetre refineries</i>										
Bengal ... ..	2	2	1	2	1	161	173	80	240	90
United Provinces of Agra and Oudh ... ..	...	1	1	...	1	...	55	58	...	100
Panjab ... ..	2	3	3	2	2	455	668	660	410	550
<b>TOTAL</b> ... ..	<b>4</b>	<b>6</b>	<b>5</b>	<b>4</b>	<b>4</b>	<b>616</b>	<b>896</b>	<b>798</b>	<b>650</b>	<b>740</b>
<b>III.—Transport</b>										
<i>Dockyards</i>										
Burma ... ..	1	1	1	1	1	1,900	1,800	1,988	1,500	1,100
Bengal ... ..	6	6	6	6	5	5,252	5,723	5,648	5,946(b)	5,480(b)
Bombay ... ..	4	4	4	4	4	2,519	2,504	2,896	2,665	2,307
Madras ... ..	...	...	...	1	1	...	...	...	362	288
<b>TOTAL</b> ... ..	<b>11</b>	<b>11</b>	<b>11</b>	<b>12</b>	<b>11</b>	<b>9,671</b>	<b>10,027</b>	<b>10,532</b>	<b>10,411</b>	<b>9,170</b>

(a) Not reported

(b) Including workshop of Port Commissioners, Calcutta

## INDUSTRIAL LABOUR

## No. 2—continued

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE  
during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>III—Transport—contd</b>										
<b>RAILWAYS</b>										
<i>Burma</i>										
Railway workshops ...	1	1	1	1	1	2,468	2,335	2,324	2,217	2,324
Men otherwise employed on open lines ...	1	1	1	1	1	10,189	11,653	11,905	12,281	13,548
<i>Eastern Bengal and Assam</i>										
Railway workshops ...	9	10	10	10	10	2,498	2,837	3,200	3,609	3,791
Men otherwise employed on open lines ...	5	5	5	5	5	4,899	4,633	4,834	4,922	5,364
<i>Bengal</i>										
Railway workshops ...	16	17	20	23	20	15,791	15,217	19,683	22,152	24,769
Men otherwise employed on open lines ...	10	10	9	10	10	101,900	102,839	99,798	111,210	123,179
<i>United Provinces of Agra and Oudh</i>										
Railway workshops ...	8	11	11	12	12	6,665	6,689	7,588	8,372	9,509
Men otherwise employed on open lines ...	3	3	3	3	3	32,265	32,742	35,366	37,456	38,793
<i>Ajmer-Merwara</i>										
Railway workshops ...	2	2	2	2	2	7,148	7,488	7,091	7,359	7,678
<i>Rajputana</i>										
Railway workshops ...	2	2	2	2	2	546	622	671	703	875
Men otherwise employed on open lines ...	4	4	4	4	4	34,652	36,524	36,784	40,794	41,214
<i>Central India</i>										
Railway workshops ...	2	2	2	2	2	493	429	410	342	342
<i>Baluchistan</i>										
Railway workshops ...	1	1	1	1	1	88	93	106	117	123
<i>Panjab</i>										
Railway workshops ...	11	11	11	11	8	5,862	6,288	7,163	7,425	7,173
Men otherwise employed on open lines ...	1	2	2	2	2	47,944	49,394	52,014	56,052	59,132
<i>Central Provinces and Berar</i>										
Railway workshops ...	4	4	4	4	4	2,933	2,905	1,657	582	690
<i>Madras</i>										
Railway workshops ...	14	15	18	10	11	8,018	8,554	9,695	10,084	10,941
Men otherwise employed on open lines ...	2	2	2	2	2	27,824	29,388	31,199	32,119	32,718
<i>Bombay</i>										
Railway workshops ...	15	16	18	17	14	14,830	15,230	18,258	15,819	19,204
Men otherwise employed on open lines ...	5	5	5	6	6	57,564	58,169	61,554	70,330	69,583
<i>Nizam's Territory</i>										
Men employed on open lines	1	1	1	1	1	7,984	8,055	7,842	8,088	8,334
<b>TOTAL, WORKSHOPS ...</b>	<b>85</b>	<b>92</b>	<b>100</b>	<b>95</b>	<b>87</b>	<b>67,280</b>	<b>68,687</b>	<b>77,846</b>	<b>78,781</b>	<b>87,419</b>
<b>TOTAL, OPEN RAILWAY LINES ...</b>	<b>32</b>	<b>33</b>	<b>32</b>	<b>34</b>	<b>34</b>	<b>325,221</b>	<b>333,397</b>	<b>341,326</b>	<b>373,252</b>	<b>391,865</b>
<b>GRAND TOTAL ...</b>	<b>117</b>	<b>125</b>	<b>132</b>	<b>129</b>	<b>121</b>	<b>392,501</b>	<b>402,084</b>	<b>419,172</b>	<b>452,033</b>	<b>479,284</b>

## INDUSTRIAL LABOUR

No. 2—continued.

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>III—Transport—concl'd</b>										
<i>Tramway works</i>										
Burma ... ..	...	...	...	1	1	...	...	...	88	90
Bengal ... ..	3	1	1	1	1	450	505	582	2,899	675
Bombay ... ..	1	1	1	1	1	74	85	85	85	85
Madras ... ..	1	1	1	1	1	101	110	131	148	184
TOTAL ... ..	5	3	3	4	4	625	700	798	2,720	1,084
<b>IV—Miscellaneous</b>										
<i>Private.</i>										
<i>Bone-crushing mills</i>										
Bengal ... ..	1	2	2	2	2	150	449	524	389	359
Bombay ... ..	3	3	2	4	5	657	577	476	819	631
TOTAL ... ..	4	5	4	6	7	807	1,026	1,000	1,208	990
<i>Cement works</i>										
Bengal ... ..	1	1	1	1	1	212	272	288	243	(a)
Madras ... ..	1	1	1	1	1	353	480	615	800	539
TOTAL ... ..	2	2	2	2	2	565	702	898	1,043	539
<i>Chemical works</i>										
Bengal ... ..	2	2	2	2	3	205	199	176	187	282
United Provinces of Agra and Oudh ... ..	1	1	...	...	...	53	64	...	...	...
Bombay ... ..	1	1	1	1	1	113	136	136	136	165
TOTAL ... ..	4	4	3	3	4	371	399	312	323	447
<i>Dye-works</i>										
Bombay ... ..	4	4	4	4	4	965	905	878	1,024	1,022
<b>FOOD AND DRINK</b>										
<i>Breweries</i>										
Burma ... ..	1	1	1	1	1	213	227	234	225	182
Bengal ... ..	1	1	1	1	1	36	36	36	34	33
United Provinces of Agra and Oudh ... ..	6	6	6	6	6	413	403	444	444	443
Panjab ... ..	7	7	8	8	7	728	811	711	737	678
Baluchistan ... ..	1	1	1	1	1	88	95	112	101	98
Bombay ... ..	1	1	1	1	1	150	150	150	150	95
Central Provinces ... ..	1	1	1	1	1	55	44	46	53	58
Madras ... ..	3	4	4	4	4	81	142	129	133	93
Mysore ... ..	...	...	4	4	4	...	...	145	155	146
TOTAL ... ..	21	22	27	27	26	1,761	1,908	2,007	2,032	1,526

(a) Closed

## INDUSTRIAL LABOUR

## No. 2—continued

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>IV—Miscellaneous—contd</b>										
Private—continued										
<b>FOOD AND DRINK—contd</b>										
<i>Coffee works</i>										
Madras ... ..	17	17	17	17	16	4,065	4,696	4,390	4,647	4,047
<i>Dairy farms</i>										
Bengal ... ..	1	1	1	1	1	118	100	110	94	90
United Provinces of Agra and Oudh ... ..	2	1	1	1	1	153	186	211	236	249
Central Provinces ... ..	...	...	1	...	1	...	...	60	...	55
<b>TOTAL</b> ... ..	3	2	3	2	3	266	286	381	330	394
<i>Distilleries</i>										
United Provinces of Agra and Oudh ... ..	1	1	1	1	1	(a)	(a)	(a)	(a)	(a)
Panjab ... ..	...	...	...	1	1	...	...	...	50	75
Central Provinces and Berar ... ..	...	...	1	...	...	...	...	64	...	...
Madras ... ..	2	2	3	3	2	(b) 50	(b) 50	(b) 105	(b) 102	(b) 50
<b>TOTAL</b> ... ..	3	3	5	5	4	50	50	169	152	125
<i>Fish-curing yards</i>										
Madras ... ..	5	6	4	5	2	870	930	600	500	350
<i>Flour mills</i>										
Burma ... ..	1	...	...	...	...	81	...	...	...	...
Bengal ... ..	3	4	4	4	6	394	706	621	786	970
United Provinces of Agra and Oudh ... ..	2	2	2	2	2	203	234	210	283	280
Panjab ... ..	4	6	12	10	16	387	490	985	928	1,140
Sind ... ..	1	1	1	1	1	56	56	52	52	67
Bombay ... ..	5	5	5	5	5	538	561	562	555	547
Central Provinces and Berar ... ..	1	...	...	...	...	50	...	...	...	...
<b>TOTAL</b> ... ..	17	18	24	22	30	1,709	2,047	2,430	2,604	3,004
<i>Ice and mineral and aerated water factories</i>										
Burma ... ..	3	1	2	2	2	180	58	129	149	151
Bengal ... ..	3	4	4	4	4	248	295	335	372	358
United Provinces of Agra and Oudh ... ..	1	1	1	1	1	85	84	73	60	60
Panjab ... ..	...	...	...	...	1	...	...	...	...	42
Madras ... ..	1	1	1	2	1	(a)	(a)	(a)	(b) 52	123
<b>TOTAL</b> ... ..	8	7	8	9	9	513	437	537	633	739
<i>Rice mills</i>										
Burma ... ..	67	76	90	79	77	11,499	14,707	16,201	13,263	11,866
United Provinces of Agra and Oudh ... ..	1	...	...	...	1	92	...	...	...	50
Panjab ... ..	...	...	...	...	3	...	...	...	...	117
Bombay ... ..	...	...	1	...	...	...	...	90	...	...
Madras ... ..	2	2	4	7	11	386	280	450	676	723
<b>TOTAL</b> ... ..	70	78	95	86	92	11,977	14,987	16,731	13,939	12,756

(a) Included under Sugar factory

(b) The number of men employed in one concern is included under Sugar factory

## INDUSTRIAL LABOUR

No. 2—continued

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>IV—Miscellaneous—contd</b>										
<i>Private—continued</i>										
<b>FOOD AND DRINK—concl'd</b>										
<i>Sugar factories</i>										
Eastern Bengal and Assam	...	1	1	1	...	...	75	75	75	...
Bengal	7	6	7	7	10	1,424	1,188	1,326	1,400	2,162
United Provinces of Agra and Oudh...	2	2	2	2	3	656	798	747	822	1,150
Panjab	1	1	1	1	1	102	102	114	123	92
Madras	5	5	6	4	4	1,962	1,855	1,979	1,622	1,652
<b>TOTAL</b>	15	15	17	15	18	4,144	4,018	4,241	4,042	5,056
<i>Miscellaneous</i>										
Bengal	1	1	1	...	1	75	74	74	...	90
Panjab	1	1	1	...	...	75	76	68	...	...
Madras	2	2	2	1	1	160	310	300	250	100
<b>TOTAL</b>	4	4	4	1	2	310	460	442	250	190
<b>TOTAL, FOOD AND DRINK</b>	163	172	204	189	202	25,668	29,819	31,928	29,109	28,437
<i>Gas works</i>										
Bengal	1	1	1	1	1	400	406	458	435	670
Bombay	1	1	1	1	1	123	123	123	123	177
Madras	...	...	1	1	1	...	...	60	59	59
Panjab	...	...	...	...	1	...	...	...	...	30
<b>TOTAL</b>	2	2	3	3	4	523	529	641	617	936
<i>Glass factories</i>										
United Provinces of Agra and Oudh...	...	...	...	1	2	...	...	...	79	368
Madras	1	1	1	1	...	56	80	80	50	...
Panjab	...	...	...	1	1	...	...	...	120	70
<b>TOTAL</b>	1	1	1	3	3	56	80	80	249	438
<i>Indigo factories</i>										
Eastern Bengal and Assam	1	1	1	1	...	90	121	111	(a)	...
Bengal	84	83	118	106	129	49,637	50,873	104,661	(b) 72,539	95,159
United Provinces of Agra and Oudh...	285	256	154	70	65	25,323	21,332	12,861	7,152	6,839
Madras	16	(c) 23	5	4	2	1,307	1,865	439	352	100
<b>TOTAL</b>	386	363	278	181	196	76,357	74,191	119,072	80,043	102,148
<i>Kerosene tinning and packing works</i>										
Eastern Bengal and Assam	...	...	...	1	1	...	...	...	300	136
Sind	2	1	...	1	3	190	70	...	60	253
Bengal	3	3	4	4	4	1,279	1,401	1,855	1,898	1,663
Bombay	...	...	...	2	2	...	...	...	544	550
<b>TOTAL</b>	5	4	4	8	10	1,469	1,471	1,855	2,802	2,607

(a) Not worked  
(b) The figure relates to 87 concerns only  
(c) Including 3 indigo vats

## INDUSTRIAL LABOUR

## No. 2—continued

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE  
during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>IV. Miscellaneous—contd</b>										
<i>Private—continued</i>										
<i>Lac factories</i>										
Bengal ...	13	26	23	34	27	1,407	2,165	2,128	3,058	2,904
United Provinces of Agra and Oudh ...	33	45	36	38	35	3,979	4,672	3,715	3,384	2,965
TOTAL ...	46	71	59	72	62	5,386	6,837	5,843	6,442	5,869
<i>Oil mills</i>										
Burma ...	2	2	2	1	2	67	67	54	...	55
Eastern Bengal and Assam ...	1	1	1	...	1	80	80	80	...	60
Bengal ...	5	10	11	10	7	344	795	709	812	570
United Provinces of Agra and Oudh... ..	1	1	1	1	3	486	459	396	406	593
Panjab ...	...	...	1	1	1	...	...	(a)	(a)	(a)
Bombay ...	2	2	2	2	2	200	216	226	337	323
Madras ...	7	12	13	14	15	609	922	1,092	1,205	1,249
TOTAL ...	18	28	31	29	31	1,786	2,539	2,557	2,760	2,850
<i>Paper mills</i>										
Bengal ...	4	4	4	3	3	3,681	3,492	3,255	2,868	3,197
United Provinces of Agra and Oudh ...	1	1	1	1	1	685	540	525	700	763
Central India ...	1	1	1	1	1	(b)	(b)	(b)	(b)	270
Bombay ...	4	4	4	4	3	499	491	486	444	461
TOTAL ...	10	10	10	9	8	4,865	4,523	4,266	4,012	4,691
<i>Potteries</i>										
Bengal ...	1	1	1	1	1	956	1,047	1,065	1,165	1,154
Central Provinces and Berar ...	1	1	1	2	2	606	584	752	1,189	1,147
TOTAL ...	2	2	2	3	3	1,562	1,631	1,817	2,354	2,301
<i>Printing presses</i>										
Burma ...	4	4	5	5	5	674	665	770	925	943
Bengal ...	25	19	19	22	23	3,458	3,125	3,351	3,374	3,716
United Provinces of Agra and Oudh ...	10	11	10	9	9	1,826	1,956	1,872	1,923	1,991
Rajputana ...	2	2	2	2	3	158	165	189	202	272
Panjab ...	6	5	6	6	11	927	811	779	1,003	1,278
Bombay ...	12	11	12	11	13	3,063	2,674	2,738	2,553	2,849
Central Provinces and Berar ...	...	...	1	1	1	...	...	50	50	55
Madras ...	15	14	16	16	22	2,576	2,673	3,090	3,323	3,664
Jammu and Kashmir State ...	...	...	2	2	(c)	...	...	323	195	(e)
Central India ...	...	...	...	...	1	...	...	...	...	60
TOTAL ...	74	63	73	74	88	12,687	12,069	13,162	13,548	14,828
<i>Soap factories</i>										
Burma ...	...	1	...	...	1	...	(d)	...	...	...
Bengal ...	1	1	1	1	1	154	198	251	226	189
United Provinces of Agra and Oudh... ..	...	1	1	1	1	...	60	88	80	58
Panjab ...	...	...	1	1	1	...	...	58	86	120
TOTAL ...	1	3	3	3	3	154	258	397	392	367

(a) Included under Flour mills  
(b) Not worked  
(c) Not reported  
(d) Included under Cotton ginning factories



## INDUSTRIAL LABOUR

## No. 2—continued

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>IV. Miscellaneous—contd</b>										
<i>Private—continued</i>										
<i>Tanneries including leather factories and boot and equipment factories</i>										
Bengal ... ..	...	...	...	2	3	...	...	...	814	530
United Provinces of Agra and Oudh ... ..	3	3	2	2	3	5,374	4,915	3,584	4,023	4,083
Central India ... ..	1	1	1	...	...	142	140	121	...	...
Bombay ... ..	1	1	1	1	1	545	578	512	811	821
Madras ... ..	19	16	11	9	12	2,015	1,640	1,186	695	1,496
<b>TOTAL</b> ... ..	<b>24</b>	<b>21</b>	<b>15</b>	<b>14</b>	<b>19</b>	<b>8,076</b>	<b>7,273</b>	<b>5,403</b>	<b>6,343</b>	<b>6,930</b>
<i>Tile factories</i>										
Burma ... ..	...	1	1	1	1	...	68	78	70	75
Eastern Bengal and Assam	2	2	3	3	4	251	239	563	640	688
Bengal ... ..	15	13	24	29	44	2,505	2,250	6,560	7,098	9,800
United Provinces of Agra and Oudh ... ..	...	1	4	4	5	...	60	525	529	594
Punjab ... ..	1	1	11	...	2	60	120	1,092	...	139
Central Provinces and Berar	1	1	1	2	...	71	98	91	173	...
Madras ... ..	18	17	21	28	30	2,788	2,944	3,531	4,118	4,349
<b>TOTAL</b> ... ..	<b>37</b>	<b>36</b>	<b>65</b>	<b>67</b>	<b>86</b>	<b>5,675</b>	<b>5,779</b>	<b>12,440</b>	<b>12,628</b>	<b>15,645</b>
<i>Timber mills</i>										
Burma ... ..	44	39	39	49	48	5,228	4,900	4,861	6,278	5,659
Eastern Bengal and Assam	7	9	10	9	8	1,009	1,126	1,125	1,341	1,217
Bengal ... ..	1	1	1	...	...	60	68	50	...	...
Bombay ... ..	2	2	2	2	2	161	160	160	260	260
Madras ... ..	3	3	3	4	4	323	380	406	638	595
<b>TOTAL</b> ... ..	<b>57</b>	<b>54</b>	<b>55</b>	<b>64</b>	<b>62</b>	<b>6,781</b>	<b>6,634</b>	<b>6,602</b>	<b>8,517</b>	<b>7,731</b>
<i>Tobacco farms and factories</i>										
Bengal ... ..	...	...	...	...	1	...	...	...	...	50
Bombay ... ..	1	...	1	1	2	60	...	63	63	250
Madras ... ..	4	3	3	2	3	2,006	1,096	1,052	1,015	1,150
<b>TOTAL</b> ... ..	<b>5</b>	<b>3</b>	<b>4</b>	<b>3</b>	<b>6</b>	<b>2,066</b>	<b>1,096</b>	<b>1,115</b>	<b>1,078</b>	<b>1,450</b>
<i>Miscellaneous (not enumerated above)</i>										
Eastern Bengal and Assam	...	1	1	1	1	...	98	141	235	350
Bengal ... ..	6	13	17	18	17	728	1,859	2,559	3,948	4,103
United Provinces of Agra and Oudh ... ..	1	2	4	3	3	116	205	304	312	264
Punjab ... ..	3	4	4	5	5	307	430	438	715	734
Central India ... ..	2	1	1	1	2	831	849	1,123	1,110	1,055
Bombay ... ..	4	4	9	8	13	643	647	2,638	2,586	2,882
Central Provinces ... ..	1	1	1	1	3	162	153	153	211	497
Madras ... ..	6	5	6	3	7	854	796	938	1,238	1,043
Jammu and Kashmir State	...	...	...	3	(a)	...	...	...	163	(a)
Rajputana ... ..	1	1	1	1	1	56	58	86	150	150
<b>TOTAL</b> ... ..	<b>24</b>	<b>32</b>	<b>44</b>	<b>49</b>	<b>52</b>	<b>3,702</b>	<b>5,095</b>	<b>8,380</b>	<b>10,670</b>	<b>11,078</b>

(a) Not reported

## INDUSTRIAL LABOUR

## No. 2—continued

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>IV—Miscellaneous—contd</b>										
<b>Government and Municipal Factories</b>										
<i>Arms and ammunition</i>										
Bengal	...	...	...	4	4	...	...	...	6,764	8,484
Bombay	...	...	...	1	1	...	...	...	2,409	2,857
Madras	...	...	...	1	1	...	...	...	766	851
TOTAL	...	...	...	6	6	...	...	...	9,939	11,692
<i>Arsenal</i>										
Burma	...	...	...	1	1	...	...	...	138	98
Bengal	...	...	...	1	1	...	...	...	172	717
Panjab	...	...	...	2	2	...	...	...	1,882	2,158
Bombay	...	...	...	2	2	...	...	...	578	537
Baluchistan	...	...	...	1	1	...	...	...	450	504
Madras	...	...	...	...	1	...	...	...	...	331
TOTAL	...	...	...	7	8	...	...	...	3,220	4,345
<i>Bakery</i>										
Panjab	...	...	...	...	1	...	...	...	...	38
<i>Brickfield</i>										
Central Provinces and Berar	...	...	...	1	1	...	...	...	73	57
Madras	...	...	...	...	1	...	...	...	...	117
TOTAL	...	...	...	1	2	...	...	...	73	174
<i>Canal foundry workshop</i>										
United Provinces of Agra and Oudh	...	...	...	1	1	...	...	...	825	788
Panjab	...	...	...	1	1	...	...	...	250	250
TOTAL	...	...	...	2	2	...	...	...	1,075	1,038
<i>Clothing</i>										
Bengal	...	...	...	1	1	...	...	...	310	248
United Provinces of Agra and Oudh	...	...	...	...	1	...	...	...	...	137
Madras	...	...	...	...	1	...	...	...	...	(a)
	...	...	...	1	3	...	...	...	310	395
<i>Dairy farm</i>										
Panjab	...	...	...	2	1	...	...	...	210	250
<i>Distillery</i>										
Bombay	...	...	...	1	1	...	...	...	100	100
<i>Dockyards</i>										
Burma	...	...	...	1	2	...	...	...	200	429
Bengal	...	...	...	1	1	...	...	...	1,315	1,750
Bombay	...	...	...	1	1	...	...	...	1,503	1,283
TOTAL	...	...	...	3	4	...	...	...	3,018	3,462
<i>Engineering</i>										
Bengal	...	...	...	3	3	...	...	...	545	591
United Provinces of Agra and Oudh	...	...	...	...	1	...	...	...	...	143
Central Provinces and Berar	...	...	...	1	1	...	...	...	122	101
TOTAL	...	...	...	4	5	...	...	...	667	835
<i>Fish curing yards</i>										
Madras	...	...	...	2	3	...	...	...	106	153
<i>Forage press</i>										
Panjab	...	...	...	1	1	...	...	...	68	36

NOTE.—Figures for years prior to 1905 not furnished  
(a) Not reported

## INDUSTRIAL LABOUR

No. 2—concluded

DETAILED STATEMENT of LABOUR employed in different INDUSTRIES in each PROVINCE during each year from 1902 to 1906—concluded

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1902	1903	1904	1905	1906	1902	1903	1904	1905	1906
<b>IV—Miscellaneous—concl'd</b>										
<b>Government and Municipal</b>										
<b>Factories—cont'd.</b>										
<i>Gun carriage factories</i>										
Bombay ... ..				2	1				838	522
Central Provinces and Berar ... ..				1	1				855	1,290
Madras ... ..				...	1				...	968
<b>TOTAL</b> ... ..				3	3				1,693	2,780
<i>Mathematical instrument factory</i>										
Bengal ... ..				1	1				390	440
<i>Mints</i>										
Bengal ... ..				1	1				614	824
Bombay ... ..				1	1				475	637
<b>TOTAL</b> ... ..				2	2				1,089	1,461
<i>Municipal workshops</i>										
Burma ... ..				1	1				98	91
Bengal ... ..				1	1				136	181
Panjab ... ..				1	...				55	...
Bombay ... ..				1	1				233	258
Madras ... ..				1	1				217	152
<b>TOTAL</b> ... ..				5	4				739	682
<i>Opium factory</i>										
Bengal ... ..				1	1				296	500
<i>Printing presses</i>										
Burma ... ..				1	1				586	563
Eastern Bengal and Assam ... ..				1	1				190	355
Bengal ... ..				5	5				2,242	3,547
United Provinces of Agra and Oudh ... ..				2	2				447	419
Panjab ... ..				1	1				398	415
Bombay ... ..				2	2				936	892
Central Provinces and Berar ... ..				1	1				238	238
Madras ... ..				1	1				1,050	1,095
<b>TOTAL</b> ... ..				14	14				6,087	7,524
<i>Tanneries</i>										
United Provinces of Agra and Oudh ... ..				1	1				2,196	2,453
Madras ... ..				...	1				...	742
<b>TOTAL</b> ... ..				1	2				2,196	3,195
<i>Telegraph</i>										
Bengal ... ..				1	1				735	756
Madras ... ..				...	1				...	177
<b>TOTAL</b> ... ..				1	2				735	933
<i>Timber mills</i>										
Bombay ... ..				...	1				...	100
Central Provinces and Berar ... ..				1	1				50	55
<b>TOTAL</b> ... ..				1	2				50	155
<i>Water Works</i>										
United Provinces ... ..				...	1				...	50
<i>Miscellaneous</i>										
Bengal ... ..				1	1				168	165
United Provinces of Agra and Oudh ... ..				2	2				586	577
Rajputana ... ..				2	2				470	252
Panjab ... ..				1	1				200	148
Baluchistan ... ..				1	1				73	83
Madras ... ..				...	4				...	806
<b>TOTAL</b> ... ..				7	11				1,497	2,031