

[FIRST ISSUE]

166

# 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

## PART I.—INDUSTRIAL

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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>INDUSTRIAL LABOUR—</b>									
to December—									
Persons employed Total No.	...	...	...	...	...	...	...	1,390,688	1,533,64
Textile Industries ... ..	...	...	...	...	...	...	...	492,811	526,84
Mineral Production ..	...	...	...	...	...	...	...	213,998	262,57
Transports ... ..	...	...	...	...	...	...	...	465,164	489,48
Miscellaneous industries..	...	...	...	...	...	...	...	218,720	253,64

## 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, *vis.* :—

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

## 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 INDIA.*  
**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
Eastern Bengal and Assam	1902	...	...	...	...	...	...	...	...	..
	1903	...	...	...	...	...	...	...	...	..
	1904	...	...	...	...	...	...	...	...	..
	1905	...	...	...	...	...	...	...	...	..
Bengal	1902	...	2	...	...	1	1	2	...	...
	1903	...	3	...	...	1	1	3	...	...
	1904	...	3	...	...	1	1	3	...	...
	1905	...	3	...	...	1	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
Ajmer-Merwara	1902	...	...	...	...	...	...	...	...	..
	1903	...	...	...	...	...	...	...	...	..
	1904	...	...	...	...	...	...	...	...	..
	1905	...	...	...	...	...	...	...	...	..
Panjab	1902	1	...	3	...	...	1	...	...	106
	1903	1	...	3	...	...	1	...	...	114
	1904	1	...	3	...	...	1	...	...	125
	1905	1	...	3	...	...	1	...	...	148
North-West Frontier Province	1902	...	...	...	...	...	...	...	...	1
	1903	...	...	...	...	...	...	...	...	1
	1904	...	...	...	...	...	...	...	...	2
	1905	...	...	...	...	...	...	...	...	1
Bombay	1902	...	3	1	...	...	...	...	...	193
	1903	...	3	1	...	...	...	...	...	205
	1904	...	3	1	...	...	...	...	...	216
	1905	...	5	1	...	...	...	...	...	233
Central Provinces and Berar	1902	...	...	1	...	...	...	...	...	42
	1903	...	...	1	...	...	1	...	...	108
	1904	...	...	1	...	...	1	...	...	135
	1905	...	...	1	...	...	1	...	...	180
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	1	...	15
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	1	8	10	2	1	1	6	1	659

*Notes (1).—Figures for the Hyderabad Assigned Districts (Berar) are, from 1902, 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	Petter works
Burma . . . . .	1902	...	3	6	...	...	...	...	2	...	...
	1903	...	3	5	...	...	...	...	2	...	...
	1904	...	3	5	...	...	...	...	2	...	...
	1905	...	3	5	...	...	...	...	2	...	...
Eastern Bengal and Assam	1902	...	...	...	...	...	...	...	1	...	1
	1903	...	...	...	...	...	...	...	1	...	1
	1904	...	...	...	...	...	...	...	1	...	1
	1905	...	...	...	...	44	...	...	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
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	...
Ajmer-Merwara . . . . .	1902	...	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...	...
Panjab . . . . .	1902	...	...	6	...	...	...	...	...	...	...
	1903	...	...	8	...	...	...	...	...	...	...
	1904	...	1	6	...	...	...	...	1	...	...
	1905	...	1	9	...	...	...	...	1	...	...
North-West Frontier Province	1902	...	...	...	...	...	...	...	...	...	...
	1903	...	1	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...	...
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	...
Central Provinces and Berar	1902	...	...	...	...	...	...	1	...	...	1
	1903	...	...	...	...	...	...	1	...	...	1
	1904	...	...	...	...	...	...	1	...	...	1
	1905	...	...	...	...	...	...	2	...	...	2
Hyderabad Districts Assigned	1902	...	...	...	...	...	...	...	...	...	...
Madras . . . . .	1902	...	...	3	1	...	...	...	...	...	...
	1903	...	...	3	1	...	...	...	...	...	...
	1904	...	...	2	1	...	...	...	...	...	...
	1905	...	...	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	6	4



## FACTORIES

## No. 2—continued

NUMBER of FACTORIES within the scope of the INDIAN FACTORIES ACT, in BRITISH INDIA  
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	Woolen mills	Total including other
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	...	...	...	...	...	...	1
	1904	...	...	...	...	...	...	1
	1905	...	...	...	...	...	...	3
	1906	...	...	...	...	...	...	4
Panjab	1902	4	1	...	...	...	1	144
	1903	...	1	...	...	...	1	164
	1904	...	1	...	...	...	1	171
	1905	...	1	...	...	...	1	202
	1906	...	1	...	...	...	1	215
North-West Frontier Province	1902	...	...	...	...	...	...	1
	1903	...	...	...	...	...	...	1
	1904	...	...	...	...	...	...	1
	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	Tanneries	Tramway workshops	TOTAL including all others
Bihar	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	36
	1903	...	2	2	1	18	18	...	3	40
	1904	...	2	2	1	27	18	...	1	50
	1905	...	2	2	1	22	18	...	1	38
	1906	...	2	1	1	30	20	...	1	76

## FACTORIES

No. 8

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>2. NUMBER OF FACTORIES (TABLE NO. 1 AND 2)—</b>					
<i>Inspected during the year—</i>					
Once . . . . .	139	143	225	223	25
Twice . . . . .	195	232	240	310	42
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>3. 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	885	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 (a) (e) . . . . .	69	65	72	96	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>1,283</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	1,507	1,606	11,886	16,506
Females . . . . .	527	861	783	649	652	467	486	430	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	60	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	11	12	36	57
„ varying week days . . . . .	1	2	1	1	19	...	...	...	...	...
<i>Exempted—</i>										
Under Section 5 B (2) (e) . . . . .	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	5	5	6	11	2	2	1
Twice . . . . .	52	50	25	27	26	14	10	14	12	15
Three times . . . . .	30	45	62	35	77	17	16	31	29	31
More than three times . . . . .	140	115	115	119	82	71	83	81	88	101
<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>151</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>151</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	42,611
Females . . . . .	25,231	25,813	26,549	27,654	31,864	3,564	3,649	3,491	4,160	5,310
<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>47,921</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>234,202</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 (a) (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	2,696	3,293	3,364	3,395	18	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>28</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>28</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 (a) (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	6
Twice . . . . .	30	21	42	60	54	4	13	19	41	9
Three times . . . . .	37	38	50	66	65	4	27	44	41	8
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	159,265	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	12,790
<b>TOTAL</b>	<b>173,445</b>	<b>175,747</b>	<b>180,487</b>	<b>192,517</b>	<b>203,975</b>	<b>16,361</b>	<b>22,670</b>	<b>22,232</b>	<b>29,602</b>	<b>34,556</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	353
<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>1,608</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

## FACTORIES

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	30,351	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) (e) . . . . .	...	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 50 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	
Birma . . . . .	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
Pânjab . . . . .	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	718	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	Year	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 notices 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
Uttar Pradesh	1902	...	...	...	...	1	...	...	...	4	5	...	5
	1903	...	...	...	...	1	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...	...	...	...
	1905	1	...	...	...	...	...	...	...	...	1	...	1
	1906	...	...	...	...	...	...	...	...	...	...	...	...
Eastern Bengal and Assam	1902	...	...	...	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...	...	...	...
	1906	...	...	...	...	...	...	...	...	...	...	...	...
Bengal	1902	1	...	1	...	...	...	...	...	...	2	...	2
	1903	2	...	...	...	...	...	...	...	...	2	...	2
	1904	...	...	...	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...	...	...	...
	1906	...	...	...	...	...	...	...	...	...	...	...	...
United Provinces of Agra and Oudh	1902	...	...	1	...	...	...	...	...	...	1	...	1
	1903	...	1	1	...	...	...	...	...	...	2	...	2
	1904	...	3	...	...	...	...	...	...	...	3	...	3
	1905	...	...	...	...	...	...	...	...	...	...	...	...
	1906	...	1	...	...	...	...	...	...	...	1	...	1
Ajmer-Merwara	1902	...	...	...	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...	...	...	...
	1906	...	...	...	...	...	...	...	...	...	...	...	...
Panjab	1902	1	...	...	...	...	...	...	...	...	1	...	1
	1903	...	...	...	...	1	...	...	...	...	...	...	...
	1904	2	2	...	...	...	...	...	...	...	4	...	4
	1905	...	1	1	2	...	...	...	...	...	...	...	...
	1906	1	1	...	...	...	...	...	...	...	2	...	2
North-West Frontier Province	1902	...	...	...	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...	...	...	...
	1906	...	...	...	...	...	...	...	...	...	...	...	...
Bombay	1902	4	...	1	...	3	...	...	...	...	5	...	5
	1903	3	...	1	...	4	...	...	...	...	6	...	6
	1904	1	1	...	...	3	...	...	...	...	5	...	5
	1905	...	...	...	...	4	...	...	...	...	4	...	4
	1906	6	...	2	...	4	...	...	...	...	13	...	13
Central Provinces and Berar	1902	...	...	...	...	...	...	...	...	...	3	...	3
	1903	...	...	2	1	...	...	...	...	...	4	...	4
	1904	1	...	...	...	...	...	...	...	...	...	...	...
	1905	2	...	2	...	...	...	...	...	...	10	...	10
	1906	3	1	4	...	...	...	...	...	...	...	...	...
Hyderabad Assigned Districts	1902	...	...	1	...	...	...	...	...	...	...	...	...
Madras	1902	...	...	...	...	...	...	...	...	...	...	...	...
	1903	...	...	...	...	...	...	...	...	...	...	...	...
	1904	...	...	...	...	...	...	...	...	...	...	...	...
	1905	...	...	...	...	...	...	...	...	...	...	...	...
	1906	1	...	...	...	...	...	...	...	...	1	...	1
TOTAL	1902	6	...	3	...	5	...	...	...	4	17	...	17
	1903	5	1	4	1	6	...	...	...	3	21	...	21
	1904	4	5	3	2	4	...	...	...	4	23	...	23
	1905	4	1	3	...	4	...	...	...	...	22	...	22
	1906	11	3	6	...	5	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)	897.9 (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 £18,90,20,825, including the sterling capital of £1,086,274, of which £350,521 is paid up; of the rupee capital £14,52,01,187 is paid up. There are further sterling debentures amounting to £99,000 and rupee debentures to the value of £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 (£)		Number	Nominal Capital (£)
Bombay, city ...	83	8,41,57,380	Panjab: Lahore ...	2	18,40,000
" Ahmedabad ...	43	2,00,92,625	" Amritsar ...	1	7,00,000
" elsewhere ...	27	{ £1,40,25,750 } { 2,200,000 }	Central Provinces: Nagpur... elsewhere	3 5	61,87,500 38,68,909
Bengal, all near Calcutta ...	13	{ £1,15,75,000 } { 2,450,000 }	Berar: Badnera ...	1	5,50,000
Madras, city ...	4	27,47,551	" Ahola ...	1	6,00,000
" elsewhere ...	7	49,50,000	Ajmer-Merwara ...	1	7,00,000
United Provinces of Agra and 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	12,00,000
Lucknow ...	1	2,00,000	Travancore: Quilon ...	1	9,00,000
Panjab: Delhi ...	5	29,50,000	French India: Pondichery ...	4	2,436,274

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):

	No. 1 to 25	Above No. 25	Total
Average, 1896-97 to 1900-01 ...	423,906,898	20,082,852	443,989,750
" 1901-02 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 ... ..	3,571,769	28,005,535	31,577,304
" 1906-07 ... ..	2,538,586	32,070,832	34,609,418

The production of woven goods has been (lb) :

	Grey	Other kinds	Total
Average, 1896-97 to 1900-01 ... ..	20,557,484	11,295,460	31,852,944
" 1901-02 to 1905-06 ... ..	109,884,192	25,009,533	134,893,725
" 1906-07 ... ..	129,599,268	29,402,197	159,001,465

The weaving was affected than the spinning mills by the high price of raw cotton in 1903-04, for there was a considerable fall in the price of cloth, both the home and the foreign demand being good, and in the following year the prices were still realised when the prices of raw cotton had fallen to normal levels. The production of woven goods was 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 3·1 per cent in 1906-07.

Weaving in the Bombay mills to an even greater degree than in the other provinces, the mills of that province producing 85 per cent of the whole quantity woven in British India. In Madras, the United Provinces, and the Central Provinces produce about 5 per cent each. The production of 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 :

	Average 1896-97 to 1900-01	Average 1901-02 to 1905-06	1906-07
Shirtings and longcloths ... ..	26,775,437	38,611,145	41,521,039
Dhutis ... ..	17,430,468	25,448,365	34,639,079
T-cloths, domestics, and sheetings ... ..	17,619,727	19,376,545	2,637,974
Chadars ... ..	9,059,381	13,628,457	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 United Provinces 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 millions 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 October 1903 and in the Native States, which is stated below in lb. The States are Mysore, Indore, Bar Nandgaon, Bhavnagar, Hyderabad, Wadhwan, Quilon, Kishengarh, and Ujjain. The production of the five in Pondichery has not been reported.

	Yarn			Woven goods		
	Nos. 1 to 25	Above No. 25	Total	Grey	Other kinds	Total
Average 1896-97 to 1900-01 ...	8,700,997	321,872	9,022,869	2,576,912	114,698	2,691,610
Average 1901-02 to 1905-06 ...	19,106,940	916,344	20,023,284	5,368,540	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

Year	Number of mills in existence	Capital (as far as known) Rs. and £	Numbers of		
			Persons employed	Looms	Spindles
1878-79	58	{ Rs. 62,67,500 } { £80,000 }	(a)	12,983	1,436,464
1879-80	58	{ Rs. 33,51,250 } { £80,000 }	39,537	13,307	1,470,830
1880-81	58	{ Rs. 56,00,250 } { £80,000 }	47,955	13,383	1,471,730
1881-82	62	{ Rs. 76,71,450 } { £80,000 }	52,231	14,386	1,550,944
1882-83	62	{ Rs. 56,52,350 } { £80,000 }	53,624	15,116	1,654,103
1883-84	74	{ Rs. 16,77,250 } { £80,000 }	61,836	16,251	1,895,384
1884-85	81	{ Rs. 7,99,17,250 } { £330,000 }	61,596	16,455	2,037,065
1885-86	90	{ Rs. 15,48,750 } { £330,000 }	71,577	16,548	2,198,545
1886-87	91	{ Rs. 7,95,050 } { £330,000 }	72,590	16,926	2,202,603
1887-88	98	{ Rs. 66,65,050 } { £330,000 }	80,515	18,840	2,375,739
1888-89	109	{ Rs. 26,84,465 } { £568,216 }	92,126	22,156	2,670,023
1889-90	115	{ Rs. 38,95,890 } { £568,216 }	99,224	22,078	2,934,637
1890-91	126	{ Rs. 63,70,890 } { £568,216 }	111,998	23,645	3,197,740
1891-92	128	{ Rs. 91,35,890 } { £568,216 }	117,923	24,670	3,268,524
1892-93	131	{ Rs. 107,13,390 } { £568,216 }	120,898	26,317	3,378,308
1893-94	138	{ Rs. 11,33,00,840 } { £568,216 }	130,570	29,392	3,539,681
1894-95	145	{ Rs. 11,84,64,040 } { £568,216 }	139,578	34,161	3,711,669
1895-96	150	{ Rs. 12,41,40,210 } { £568,216 }	146,552	37,278	3,852,611
1896	157	{ Rs. 13,38,10,610 } { £568,216 }	149,296	37,303	3,984
1897-98	166	{ Rs. 13,94,42,610 } { £568,216 }	148,753	36,946	4,2
1898-99	174	{ Rs. 14,57,07,550 } { £468,830 }	156,132	37,288	4,4 3,432
1899-1900	190	{ Rs. 15,26,85,823 } { £469,029 }	163,296	38,520	4 7,463
1900-01	194	{ Rs. 15,80,17,091 } { £669,029 }	156,355	40,542	4
1901-02	197	{ Rs. 16,01,40,384 } { £650,000 }	174,038	41,815	659
1902-03					724
1903-04					714
1904-05					
1905-06					
1906-07					

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. 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	...
Fort Gloster	1	18,00,000	18,00,000	7,00,000	...	71,258	1,089	60	204	4	...
Garden Reach	2	£450,000	£287,000	...	350	119,040	1,358	201	298	235	...
Howrah	3	21,00,000	21,00,000	9,00,000	...	89,065	2,040	772	40	485	...
Mahesh	1	12,00,000	11,61,278	...	200	22,428	659	229	48	22	...
Shamnagar	4	50,00,000	19,00,000	17,00,000	18	84,708	1,686	272	...	312	...
Fuleswar	1	6,00,000	6,00,000	3,00,000	...	20,160	360	10	...	209	...
TOTAL	1906-07	R1,15,75,000	R84,36,278	36,00,000	568	411,469	7,902	1,564	680	1,417	11,9
	1905-06	£450,000	£287,000	...	...	...	...	...	...	...	...
	1904-05	R1,10,75,000	R79,75,000	38,28,020	218	439,345	8,244	1,434	640	1,447	11,3
<b>UNITED PROVINCES OF AGRA AND OUDH—</b>											
Akta	3	23,00,000	22,06,500	3,00,000	...	41,152	1,282	188	...	176	...
Cawnpore	4	70,00,000	69,80,850	2,00,000	3,643	242,320	6,835	395	148	403	...
Mirzapur	1	10,00,000	4,74,800	...	...	10,440	292	60	...	65	...
Hathras (Aligarh)	1	7,84,000	7,84,000	...	...	22,304	535	46	86	2	...
Lucknow	1	2,00,000	2,00,000	...	...	2,064	122	...	...	28	...
TOTAL	1906-07	1,12,84,000	1,06,44,950	5,00,000	3,643	318,280	9,066	689	234	674	10
	1905-06	1,12,40,000	1,06,00,950	7,50,000	3,471	316,180	9,070	735	352	468	10
	1904-05	1,12,00,000	97,44,850	5,00,000	3,389	314,174	7,599	660	237	709	9
<b>AJMER-MERWARA—</b>											
Beawar	1	7,00,000	6,08,500	...	621	13,112	944	97	181	...	1
TOTAL	1906-07	7,00,000	6,08,500	...	621	13,112	944	97	181	...	1
	1905-06	7,00,000	6,08,500	...	621	13,112	763	90	104	...	1
<b>RAJPUTANA—</b>											
Kishen-garh	1	5,00,000	4,27,500	...	...	10,288	200	91	55	44	(a)
TOTAL	1906-07	5,00,000	4,27,500	...	...	10,288	...	...	...	...	(a)
	1905-06	5,00,000	4,27,500	...	...	10,288	...	...	...	...	(a)
<b>CENTRAL INDIA—</b>											
Indore	1	6,00,000	6,00,000	...	466	27,968	741	90	13	210	1
Ujjain	1	(b)	...	...	...	(c) 14,000	705	265	...	175	1
TOTAL	1906-07	6,00,000	6,00,000	...	466	41,968	1,446	355	13	385	2
	1905-06	(b)	...	...	464	41,968	990	250	264	179	1
	1904-05	(b)	...	...	464	41,968	1,026	184	264	141	1
<b>PANJAB—</b>											
Amritsar	1	7,00,000	7,00,000	...	...	15,000	309	26	...	57	...
Dellu	5	29,50,000	25,84,550	62,000	400	68,420	1,998	180	55	176	...
Lahore	2	18,40,000	15,32,598	3,88,500	...	31,912	654	96	137	...	...
TOTAL	1906-07	54,90,000	48,17,148	4,50,500	400	115,332	2,961	302	112	302	...
	1905-06	53,40,000	44,18,077	4,00,000	400	121,372	2,974	259	90	259	...
	1904-05	53,90,000	42,76,871	2,27,000	400	114,400	2,598	313	35	35	...
<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	2,200	...
Surat	2	£200,000	£200,000	...	...	69,324	672	146	559	565	...
Baroda	1	4,50,000	4,50,000	...	241	16,256	733	146	264	311	...
Y (City)	88	8,41,67,380	6,92,86,661	54,24,000	32,534	2,680,582	67,084	24,494	7,652	163	...
...	4	14,00,000	14,00,000	...	863	65,246	1,411	372	185	2,759	...
...	1	...	...	...	...	18,304	404	181	35	238	...
...	2	12,00,000	12,00,000	...	...	31,408	1,060	347	77	28	...
...	1	7,50,000	7,50,000	...	413	20,948	987	248	...	149	...
...	2	10,80,000	9,87,500	...	530	20,098	877	171	...	...	...
...	3	34,00,000	34,00,000	...	898	134,520	2,477	1,970	1,067	4	...
...	3	19,20,750	19,20,750	...	420	45,722	565	359	535	5	...
...	1	11,00,000	9,36,500	...	412	34,212	654	99	75	8	...
...	2	5,00,000	2,97,000	1,00,000	206	10,520	289	64	112	5	...
...	3	17,35,000	9,12,000	...	565	43,968	552	98	45	...	...
...	1	...	...	...	36	1,664	...	...	...	...	...
...	1	5,00,000	5,00,000	...	...	14,212	441	132	...	4	...
TOTAL	1906-07	R11,82,75,155	R9,82,10,186	R68,25,205	46,923	3,933,535	93,700	32,111	14,669	7,135	147
	1905-06	£200,000	£200,000	...	...	...	...	...	...	...	...
	1904-05	R10,41,94,250	R9,04,15,850	97,89,000	...	...	...	33,408	18,800	5,928	144
							29,175	12,039	6,955	132	

year (d) Not worked

## 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>MYSORE PROVINCES—</b>											
Bangalore	2	19,66,909	19,66,909	...	160	38,948	1,191	319	...	221	1,731
Channarayana	1	8,00,000	6,26,000	...	277	15,208	444	133	...	231	808
Channarayana	2	61,87,500	61,22,289	...	1,566	91,432	3,179	863	...	486	4,828
Channarayana	1	5,00,000	5,00,000	...	175	18,336	618	135	49	4	806
Channarayana	1	6,00,000	6,00,000	4,00,000	308	15,176	561	370	203	...	1,034
<b>TOTAL</b>	{ 1906-07 1905-06 1904-05	{ 1,00,54,409 92,54,409 91,97,500	{ 98,15,188 90,09,266 89,52,092	{ 4,00,000 4,00,000 4,00,000	{ 2,486 2,487 2,385	{ 179,100 177,984 181,912	{ 6,293 6,576 6,400	{ 1,720 1,861 1,867	{ 252 297 261	{ 242 286 318	{ 9,207 9,720 9,446
<b>MADRAS—</b>											
Badnera	1	5,50,000	5,50,000	3,50,000	248	16,856	483	160	189	107	938
Ikola	1	6,00,000	4,82,350	...	10	6,468	74	32	...	48	154
<b>TOTAL</b>	{ 1906-07 1905-06 1904-05	{ 11,50,000 11,50,000 11,50,000	{ 10,32,350 10,16,500 8,50,000	{ 3,50,000 3,50,000 3,50,000	{ 258 248 248	{ 23,324 18,064 18,964	{ 557 555 543	{ 192 175 178	{ 188 197 199	{ 155 162 144	{ 1,092 1,089 1,064
<b>DECCAN—</b>											
Aurangabad	1	12,00,000	6,26,000	5,20,000	205	16,306	417	146	(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	260	120	200	1,080
<b>TOTAL</b>	{ 1906-07 1905-06 1904-05	{ 32,00,000 32,00,000 31,00,000	{ 19,07,850 19,07,850 19,07,850	{ 5,20,000 5,60,000 6,00,000	{ 680 647 608	{ 55,532 55,532 53,318	{ 1,886 1,373 1,311	{ 578 591 570	{ 446 344 355	{ 277 311 300	{ 2,657 2,619 2,536
<b>ANDHRA—</b>											
Calicut	1	6,00,000	6,00,000	...	...	18,424	401	20	...	19	434
Coimbatore	1	6,00,000	6,00,000	...	...	27,032	205	214	485	207	1,141
Madras	4	27,47,551	26,07,551	12,51,000	1,748	121,606	5,609	288	1,958	1,469	9,324
Madras	1	10,00,000	8,00,000	...	...	36,344	1,003	350	...	574	1,027
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	60	49	...	354
<b>TOTAL</b>	{ 1906-07 1905-06 1904-05	{ 76,97,551 69,48,051 69,48,951	{ 68,12,557 65,00,751 65,00,751	{ 15,22,175 15,11,175 18,71,175	{ 1,748 1,747 1,747	{ 293,452 291,684 285,462	{ 9,263 9,344 8,777	{ 1,640 1,477 1,371	{ 2,545 2,574 2,571	{ 2,570 2,015 1,960	{ 16,018 15,410 14,679
<b>WEST BENGAL—</b>											
Calcutta	2	13,00,000	9,88,770	4,00,000	293	29,572	602	89	512	...	1,208
Calcutta	2	13,00,000	9,88,770	3,50,000	200	29,424	1,238	157	(b) 555	...	1,650
Calcutta	2	13,00,000	9,88,770	2,47,000	203	29,784	803	196	256	415	1,669
<b>WEST BENGAL SETTLEMENTS—</b>											
Pondichery	4	£436,274	£363,521	£99,000	1,359	65,764	2,135	464	495	338	3,432
Pondichery	5	R1,65,000	R1,65,000	£99,000	1,371	64,746	4,478	1,525	1,002	394	7,399
Pondichery	5	£417,245	£344,493	...	...	...	...	...	...	...	...
Pondichery	5	R1,12,000	R1,12,000	£80,000	1,345	65,600	4,547	1,516	1,038	562	7,463
Pondichery	5	£417,245	£337,245	...	...	...	...	...	...	...	...
<b>MAHARASHTRA—</b>											
Quilon	1	9,00,000	9,00,000	...	...	25,560	233	32	(b)394	...	659
Quilon	1	9,00,000	9,00,000	...	...	25,560	246	177	301	...	724
Quilon	1	9,00,000	9,00,000	...	...	25,560	243	198	263	...	704
<b>GRAND TOTAL</b>	{ 1906-07 1905-06 1904-05	{ R17,27,26,715 £1,086,274 R15,59,66,710 £1,067,245 R15,97,41,301 £1,067,245	{ R14,52,01,187 £850,521 R13,49,34,014 £831,492 R13,59,98,884 £824,245	{ R1,45,67,880 £99,000 R1,79,47,321 £99,000 R1,81,77,251 £80,000	{ 59,375 52,281 47,305	{ 5,546,288 5,293,834 5,196,432	{ 136,751 137,406 127,607	{ 39,924 42,169 37,728	{ 20,856 21,210 18,784	{ 14,180 11,556 11,865	{ 211,711 (a)212,720 (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 1896-96 to 1906-07

	Bombay	Madras	Bengal	U. P. of Agra and Oudh (also Ajmer-Merwara)	Punjab	Central Provinces and Berar (a)	TOTAL FOR BRITISH INDIA	Indore, Mysore, Baroda, Nandgaon, Bhavnagar, Hyderabad, Wadhwan, Quilon, Kishengarh, and Ujjain	TOTAL FOR INDIA
1896-96 ...	320,384,698	28,953,160	38,392,556	20,385,272	4,361,015	17,995,301	480,472,002	(b)1,880,118	482,352
1896-97 ...	302,294,963	29,319,326	42,106,293	22,548,473	5,314,834	17,611,811	419,196,400	(b)9,988,427	429,184
1897-98 ...	324,640,184	32,515,445	44,806,625	26,746,853	6,606,919	18,334,320	453,659,345	8,936,484	462,595
1898-99 ...	368,060,099	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	33,848,795	7,601,863	19,752,569	501,685,195	12,239,058	513,924,253
1900-01 ...	243,625,528	27,652,764	16,290,973	29,245,454	7,235,848	18,726,965	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	560,004,348	12,932,318	572,936,666
1902-03 ...	419,526,005	31,256,104	47,065,551	27,050,371	9,587,025	24,206,934	558,812,040	16,882,220	575,694,260
1903-04 ...	414,932,169	28,714,162	46,487,245	29,930,263	11,578,346	24,548,608	556,190,792	22,568,263	578,759,055
1904-05 ...	422,248,295	30,124,665	38,247,577	27,348,938	11,624,517	26,253,834	555,948,426	22,432,849	578,381,275
1905-06 ...	491,609,490	35,282,189	51,276,839	34,388,671	14,694,416	28,267,226	655,618,831	25,299,750	680,918,581
1906-07 ...	472,003,690	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)	Punjab	Central Provinces and Berar (a)	TOTAL FOR BRITISH INDIA	Indore, Mysore, Baroda, Nandgaon, Bhavnagar, Hyderabad, and Wadhwan (b)	TOTAL FOR INDIA
1896-97 ...	67,023,766	5,285,169	232,271	2,888,824	873,146	5,061,682	81,415,068	(b)1,517,746	82,932,814
1897-98 ...	73,481,534	5,320,781	63,266	3,042,991	1,007,533	5,110,292	89,026,427	3,261,224	92,287,651
1898-99 ...	62,366,121	6,126,279	58,805	4,084,580	865,748	5,156,956	98,658,289	3,031,654	101,689,943
1899-1900 ...	76,588,369	6,940,942	204,655	3,624,933	705,408	5,261,041	95,320,358	2,744,450	98,064,808
1900-01 ...	80,689,445	5,709,637	320,126	2,635,276	404,268	5,065,798	95,844,520	2,902,976	98,747,496
1901-02 ...	98,545,580	6,073,322	392,346	4,537,808	272,695	6,142,909	115,966,159	2,634,526	118,600,685
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	5,348,576	690,815	5,493,867	64,927	7,505,932	121,876,227	6,167,945	128,044,172
1904-05 ...	120,998,292	6,578,847	720,224	6,018,012	149,773	8,276,682	132,741,820	6,004,725	138,746,545
1905-06 ...	131,898,452	8,126,391	657,275	7,545,931	324,042	7,928,185	156,800,276	7,279,918	164,080,194
1906-07 ...	124,735,665	7,952,556	1,216,249	7,172,582	394,118	7,429,295	159,001,466	6,766,393	165,767,859

(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



## 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	27,207
2	...	...	...	...	...	87,536	13,891	15,574	...	...
3	...	4,335	...	602	...	49	298	...	...	...
4	1,925	4,170	...	3,005	2,422	379,056	535,371	411,545	543,219	537,011
5	...	...	...	...	...	...	...	55,725	...	...
6	532,201	662,710	457,068	557,650	396,694	1,049,544	921,708	759,002	698,092	864,411
7	549,147	468,542	628,665	372,045	263,036	12,270	13,310	...	3,778	434
8	326,425	373,709	308,320	317,333	216,716	632,338	564,934	424,400	431,092	372,201
9	857,353	1,056,019	1,075,455	940,185	748,742	18,020	29,400	...	...	23
10	1,112,781	311,255	273,149	392,568	303,930	1,225,966	655,267	582,566	826,120	736,201
Total Nos. 1 to 10	3,280,822	2,880,640	2,742,277	2,583,239	1,262,550	3,473,228	2,752,427	2,257,477	2,723,035	2,553,241
11	926,886	823,400	673,783	806,218	610,811	58,258	72,987	8,011	30,766	112,77
12	179,765	99,670	190,105	160,165	121,917	1,077,221	1,231,527	1,069,541	1,260,969	1,223,42
13	1,870,273	1,411,820	1,143,171	1,045,968	818,212	195,985	249,257	71,396	69,173	114,22
14	291,320	269,692	296,280	312,020	520,166	2,126,271	2,302,545	2,615,194	2,965,067	2,708,22
15	385,887	342,286	285,016	189,497	90,333	821,504	1,029,954	1,276,448	1,435,981	1,114,85
16	519,965	249,217	293,745	670,212	275,753	2,164,429	2,144,651	1,222,946	2,639,587	2,201,28
17	1,900,723	580,527	622,980	624,642	601,045	1,270,661	1,528,694	1,750,375	1,904,119	1,914,04
18	741,402	597,212	144,225	214,586	253,502	2,047,422	803,648	2,960,754	3,684,021	2,583,15
19	77,617	6,124	15,112	197,192	28,216	2,074,796	2,128,820	2,750,598	3,256,021	3,868,57
20	6,709,047	7,440,227	6,898,006	10,809,212	9,725,852	10,899,658	9,562,796	9,288,912	10,446,262	11,941,58
Total Nos. 11 to 20	12,402,890	11,920,096	10,762,424	15,020,084	12,075,908	22,726,225	21,075,129	24,120,176	27,692,066	27,822,42
21	4,256,090	4,140,624	2,240,761	2,216,429	3,552,678	847,215	1,117,588	500,204	1,141,622	2,129,20
22	4,552,177	2,648,547	5,114,761	6,292,575	7,969,828	552,522	426,092	610,756	1,109,064	1,222,06
23	922,452	718,440	529,897	1,047,021	1,620,729	11,204	20,270	...	...	...
24	4,069,106	4,711,921	2,724,612	4,524,016	5,425,492	99,526	88,721	54,742	127,529	192,82
25	656,072	2,251,796	2,712,651	2,215,599	2,414,966	...	...	...	...	2,200
26	2,046,417	2,545,525	2,216,552	2,222,909	2,160,241	412,822	567,769	729,640	1,022,102	1,402,00
27	218,222	82,525	267,670	1,261,925	522,540	...	...	...	...	...
28	1,234,252	720,217	245,779	729,566	296,526	115,662	202,120	175,450	129,276	162,227
29	721	1,259	52,052	22,246	22,542	...	...	...	...	22
30	2,320,472	2,222,226	2,242,202	2,549,296	4,266,221	1,122,521	1,252,822	1,222,242	1,022,659	1,045,511
Total Nos. 21 to 30	22,226,165	22,424,760	24,457,729	27,047,754	29,122,004	2,179,254	2,242,622	2,264,247	4,579,912	6,222,122
31	214,226	191,222	227,220	24,727	72,072	...	...	...	...	...
32	1,274,150	2,469,219	1,422,222	1,722,222	1,202,227	14,721	26,222	...	...	22
33	1,142,222	1,227,126	1,245,222	1,040,227	1,200,222	...	...	...	...	...
34	1,702,222	2,274,222	1,212,222	1,206,222	1,666,222	...	...	...	...	...
35	207,222	441,222	1,566,222	1,150,222	1,476,222	...	...	...	...	...
36	644,222	755,222	2,216,222	1,422,222	1,506,222	...	...	...	...	...
37	1,522	17,222	211,222	600,222	226,222	...	...	...	...	...
38	12,222	9,711	21,472	222,222	422,222	...	...	...	...	...
39	1,500	22,222	1,522	25,041	2,241	...	...	...	...	...
40	1,212,442	2,026,222	2,011,777	1,222,222	2,121,222	791,422	947,042	222,722	220,402	54,222
Total Nos. 31 to 40	7,020,509	9,742,022	10,702,422	10,140,568	10,219,222	202,222	1,022,622	222,722	220,402	54,222
Above 20	241,170	247,227	522,227	251,222	202,222	61,100	10,212	...	1,772	...
Waste, etc.	...	6,221	6,477	2,117	12,022	...	...	...	...	...
TOTAL	46,441,566	42,222,027	42,222,222	55,122,522	55,264,114	21,222,104	22,714,122	20,124,622	25,222,122	24,722,222



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	5,369	4,660	8,515	5,723	14,623	...	...	...	...	...
2	330,556	322,883	203,177	289,479	219,186	...	9,724	66,898	8,720	...
3	6,787	6,554	...	...	1,653	...	48,187	228	...	...
4	171,225	80,740	89,126	76,442	289,008	622,269	696,265	627,263	1,061,967	994,722
5	1,327	1,201	...	...	...	4,229	...	25,558	...	...
6	756,166	1,013,720	864,384	1,619,228	1,852,601	5,293	24,797	118,245	277,281	506,005
7	381,920	340,651	380,927	322,087	510,810	104,696	166,214	155,234	266,908	324,226
8	941,519	1,041,344	500,168	638,818	1,221,590	192,060	129,283	226,058	265,272	179,106
9	168,204	35,415	86,772	212,824	168,526	612,879	798,586	192,657	157,810	145,261
10	17,537,350	17,056,913	12,048,920	12,971,223	10,685,788	4,622,122	5,022,512	4,624,225	5,474,079	5,511,764
Total Nos. 1 to 10	19,300,443	19,904,081	15,122,008	22,212,899	14,954,782	6,266,674	6,912,229	6,068,065	7,507,218	7,062,164
11	2,685,112	2,642,929	1,755,648	2,298,012	2,466,228	2,400,400	2,326,022	2,222,899	2,201,869	2,541,762
12	4,919,791	6,156,446	4,145,054	6,624,298	4,961,071	2,547,882	2,278,221	2,226,451	2,596,228	2,121,117
13	1,280,022	1,287,414	1,222,222	2,048,941	1,772,415	2,924,767	2,225,577	2,044,006	2,229,176	2,011,072
14	2,125,280	2,620,222	2,222,222	2,769,225	2,200,476	1,708,924	2,212,946	2,686,196	2,624,947	4,120,022
15	805,229	722,222	522,222	722,222	1,002,222	2,240,222	2,172,222	2,410,006	2,776,072	2,124,222
16	5,602,022	4,800,222	4,222,222	4,155,761	4,222,744	4,141,222	2,722,440	2,722,407	4,716,222	4,222,762
17	1,167,022	618,500	917,415	1,220,168	2,022,009	422,022	2,116,222	1,122,222	1,610,222	2,222,009
18	2,788,772	1,472,614	1,527,527	1,974,222	2,424,774	1,822,222	997,222	1,422,006	2,124,176	1,216,222
19	222,722	1,022,424	919,041	622,022	1,074,722	87,222	811,222	1,122,006	1,774,974	1,222,424
20	2,790,222	2,270,222	2,522,724	2,221,749	2,620,222	922,074	640,164	1,422,009	1,122,222	822,022
Total Nos. 11 to 20	25,460,022	22,222,222	20,222,222	24,222,222	26,222,222	20,222,222	22,222,222	20,222,222	22,222,222	25,222,222
21	772,670	616,574	692,222	1,222,222	1,222,724	4,694	11,204	12,127	24,422	11,712
22	820,702	1,012,211	1,222,006	1,222,222	1,222,222	22,222	22,222	22,222	22,222	22,222
23	...	1,222	...	...	5,527	16,245	...	9,414	2,515	...
24	472,491	599,272	276,422	570,764	564,222	200,222	65,222	180,672	204,222	72,074
25	71,922	100,222	42,469	86,272	81,796	...	99,722	72,689	5,422	...
26	17,276	47,168	15,241	22,222	87,189	8,022	7,017	98,000	21,074	18,466
27	480	...	...	24,490	76,649	5,722	952	66,522	...	26,072
28	...	24,129	1,122	5,007	124,022	20,777	99,277	122,522	122,222	224,222
29	421	...	...	...	...	...	216	...	...	...
30	140,245	172,222	122,222	29,272	116,022	5,222	27,122	1,174	22,222	4,201
Total Nos. 21 to 30	2,202,222	2,522,222	2,501,222	2,222,222	4,422,222	202,222	266,222	622,222	945,422	1,014,222
31	...	...	...	...	...	...	...	...	...	...
32	21,766	102,222	172,222	74,079	62,715	9,276	4,111	...	2,751	...
33	...	...	2,222	...	...	...	222	22,222	22,222	...
34	...	...	46,222	5,627	12,122	2,644	202	22,222	22,222	...
35	...	...	...	...	...	...	...	...	...	...
36	...	...	...	222	14,245	422	2,622	70	...	12,222
37	...	...	...	...	...	...	...	...	...	...
38	...	...	...	...	...	...	...	...	...	...
39	...	...	...	...	...	...	...	4,109	74,710	62,672
40	222	1,222	85,141	2,205	12,222	9,222	...	...	...	...
Total Nos. 31 to 40	22,102	104,222	219,012	82,129	102,222	22,222	7,222	21,222	102,770	74,222
Above 40	...	...	...	22,222	66,491	12,222	5,222	...	...	...
Wastes, etc.	...	...	66,222	144,700	22,222	...	...	...	...	...
Total	47,222,222	46,422,222	22,247,222	51,276,222	46,566,702	27,050,222	29,222,222	27,245,222	24,222,222	22,222,222

## 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
	PANJAB					CENTRAL PROVINCES AND BENGAL*				
1	...	...	...	...	...	...	...	...	...	...
2	...	...	...	...	...	799	...	...	...	...
3	...	...	...	...	...	...	...	...	...	...
4	...	...	975	...	274	109,589	49,850	11,162	2,880	260
5	...	...	...	...	...	...	442	...	...	...
6	...	454	59	2,877	54,882	880,153	908,344	688,164	1,014,795	682,081
7	...	...	978	78,977	321,822	...	18,953	341,995	330,310	389,681
8	10,135	109,381	161,817	84,940	77,659	1,080,699	764,013	508,955	592,508	393,911
9	...	165,502	97,611	343,069	415,340	82,545	394,072	665,667	918,236	1,111,27
10	487,399	318,568	473,061	653,081	758,280	4,080,310	3,309,332	3,811,982	4,705,899	3,680,54
Total Nos. 1 to 10	497,534	593,905	735,115	1,162,394	1,627,766	6,214,095	5,445,056	5,777,935	7,564,678	6,266,75
11	2,305,950	2,950,412	2,333,177	2,441,321	2,506,129	174,235	217,263	637,637	677,702	598,02
12	72,546	235,520	659,231	984,833	1,002,699	4,194,607	4,851,999	4,814,976	5,479,816	5,789,49
13	4,364,262	4,932,379	3,337,243	3,899,985	2,925,834	330,074	291,535	722,765	558,594	529,37
14	359,006	118,102	306,113	602,965	667,284	1,501,782	1,710,616	1,830,230	1,908,933	1,709,21
15	737,266	975,599	1,722,262	1,812,360	987,495	193,269	118,405	282,224	164,338	134,93
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	2,689,692
17	137,195	318,614	478,790	1,049,338	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	1,042,999	1,044,497	992,096
19	...	8,437	2,710	85,667	315,490	136,721	...	68,823	...	89,403
20	194,302	220,797	154,238	155,834	229,130	3,122,061	3,085,132	3,488,473	3,551,765	3,177,222
Total Nos. 11 to 20	9,007,913	10,948,754	10,794,331	13,468,525	12,013,659	13,372,887	14,433,610	15,838,724	16,385,980	15,916,760
21	17,963	820	...	489	23,606	834,922	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	635,134	381,595	478,424	1,666,361	1,629,897
25	...	...	7,605	...	21,670	...	...	...	...	...
26	1,002	...	4,704	315	...	38,810	40,833	76,520	64,115	81,697
27	...	...	...	...	6,561	...	...	1,244	...	...
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	39,112	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	3,708,085	3,697,849	3,580,436
31	...	...	...	...	68,784	...	...	...	...	...
32	...	9,248	21,280	1,090	16,687	748,415	691,786	676,728	474,925	324,421
33	...	...	3,364	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	3,767	3,012	133,270	169,492	173,481	135,358	46,961
Total Nos. 31 to 40	9,678	9,248	45,518	30,568	102,241	896,282	874,788	869,305	717,255	635,180
Above 40	...	...	...	...	...	73,066	69,382	64,785	51,464	110,816
TOTAL ...	9,587,095	11,578,246	11,624,517	14,694,416	13,900,773	24,206,964	24,548,608	26,253,224	23,267,226	26,509,900

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

## No. 5—concluded

## COTTON MILLS

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	22,872	26,958	17,920	31,466	72,633
2	432,055	387,558	306,449	273,202	229,912
3	6,536	217,426	232,029	356,709	290,726
4	1,530,076	1,946,521	1,737,059	2,257,282	2,375,765
5	5,556	7,620	86,394	7,242	192,081
6	14,466,802	12,002,596	11,642,615	12,124,768	14,275,112
7	2,514,058	2,408,529	4,226,846	5,126,509	6,022,061
8	6,124,072	5,544,226	4,896,606	4,776,211	5,612,362
9	2,523,250	3,527,426	3,324,622	4,422,227	4,422,222
10	124,224,878	119,606,246	120,754,517	164,242,882	112,924,759
Total Nos. 1 to 10	151,941,256	147,245,766	157,295,068	194,756,426	147,701,401
11	20,292,026	22,209,020	21,722,264	22,754,522	20,772,722
12	42,765,954	55,241,027	45,104,260	60,211,145	52,000,876
13	15,257,166	14,224,012	12,152,612	15,222,100	12,755,940
14	10,622,622	12,742,424	12,247,741	12,242,222	17,022,222
15	6,501,227	5,714,620	6,222,222	7,212,172	7,112,274
16	29,022,222	22,112,002	22,270,222	22,222,222	22,222,170
17	10,122,222	12,422,751	15,202,472	11,222,171	12,124,222
18	14,222,274	10,222,222	12,222,222	15,222,222	12,274,472
19	4,222,222	5,214,472	5,222,222	6,702,172	5,222,222
20	142,222,222	122,222,222	122,222,222	122,222,222	122,222,222
Total Nos. 11 to 20	211,022,022	202,222,222	222,222,222	244,022,222	222,222,022
21	12,222,222	17,222,222	14,222,222	12,222,222	12,222,222
22	21,222,222	12,222,222	22,222,222	22,222,222	21,222,222
23	2,222,222	1,222,222	1,722,222	2,022,222	2,422,222
24	17,222,222	12,222,222	12,222,222	22,222,222	22,222,222
25	222,222	2,222,222	2,102,222	2,022,222	2,222,222
26	7,222,222	7,222,222	2,022,222	2,422,222	2,122,222
27	242,222	12,222	1,222,222	1,222,222	1,222,222
28	5,022,222	4,222,222	2,222,222	5,222,222	5,222,222
29	1,222	22,222	102,222	22,222	22,222
30	2,222,222	11,222,222	12,022,222	11,222,222	14,222,222
Total Nos. 21 to 30	22,222,222	22,222,222	22,222,222	22,222,222	22,222,222
31	222,222	222,222	222,222	222,222	222,222
32	4,222,222	4,222,222	2,022,222	4,222,222	4,222,222
33	1,222,222	1,222,222	1,222,222	1,222,222	2,022,222
34	2,122,222	2,111,222	2,044,222	2,271,222	2,222,222
35	222,222	422,222	1,222,222	1,222,222	1,222,222
36	222,222	222,222	2,222,222	1,222,222	1,222,222
37	...	12,022	22,222	22,222	22,222
38	42,222	22,222	22,222	22,222	22,222
39	22,222	22,222	22,222	22,222	22,222
40	2,222,222	2,022,222	4,122,222	2,022,222	2,222,222
Total Nos. 31 to 40	12,222,222	12,222,222	12,222,222	12,222,222	12,222,222
Above 40	222,222	222,222	222,222	222,222	222,222
Wastes, etc.	...	...	...	...	...
Total	222,222,222	222,222,222	222,222,222	222,222,222	222,222,222

## 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 1903-03 to 1906-07

Count or Number	1903-03	1903-04	1904-05	1905-06	1906-07
1	...	...	...	...	...
2	...	...	...	...	...
3	46,336	107,883	126,133	132,194	124,1
4	6,133	25,909	72,222	46,593	64,1
5	...	700	...	80	...
6	640,641	748,107	779,535	808,348	639,1
7	468,891	541,014	653,977	575,128	330,1
8	412,572	393,339	632,157	527,465	338,1
9	308,124	338,657	366,065	365,817	186,1
10	1,645,305	1,875,724	1,569,227	1,822,349	1,476,1
Total Nos. 1 to 10	3,525,492	4,041,332	4,189,366	4,272,974	2,308,1
11	767,048	1,243,275	1,033,952	1,119,906	1,236,1
12	982,336	1,245,789	953,080	875,130	717,1
13	306,639	766,194	890,589	919,706	832,1
14	769,396	789,182	968,854	996,633	941,1
15	81,552	148,927	703,546	427,441	161,1
16	1,244,926	1,450,037	945,023	1,320,578	1,144,1
17	323,119	421,382	735,242	972,342	519,1
18	1,067,400	1,610,359	1,506,595	1,630,711	1,721,1
19	465,108	276,846	217,112	316,121	309,1
20	3,994,104	6,511,382	6,245,994	6,771,409	6,753,1
Total Nos. 11 to 20	10,001,668	14,462,273	14,219,992	15,351,025	14,826,1
21	1,391,173	1,549,434	1,173,291	1,300,250	1,845,1
22	682,001	1,161,721	1,338,863	2,126,721	1,806,1
23	212,065	282,180	127,212	70,266	69,1
24	229,101	158,566	242,089	432,058	296,1
25	...	2,810	28,790	22,840	63,1
26	222,830	212,994	278,198	267,224	446,1
27	...	...	18,428	1,600	52,1
28	296,836	312,992	162,269	178,887	220,1
29	...	...	...	252	2,1
30	184,818	159,624	410,954	402,264	420,1
Total Nos. 21 to 30	3,228,894	3,843,122	3,821,204	5,411,561	5,330,1
31	...	...	...	416	4,1
32	94,824	129,008	27,074	185,665	254,21
33	16,160	24,622	8,250	9,655	12,44
34	12,478	66,802	156,028	66,419	5,17
35	...	...	...	...	40
36	27	...	...	...	...
37 to 39	...	...	...	...	...
40	1,627	...	620	2,085	2,1
Total Nos. 31 to 40	126,145	220,491	191,982	264,193	280,501
Above 40	...	1,065	208	...	...
TOTAL	16,882,220	22,568,288	22,422,849	25,299,750	22,147,145

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

(b) From September 1903

(c) From October 1903

(d) From November 1903

(e) From April 1903

(f) From May 1903

NO. 7

TAILED 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>Woolen goods—</i>										
beders . . . . .	12,661,595	35,344,133	12,746,221	36,284,095	12,966,383	36,723,567	12,218,664	36,642,832	14,046,423	41,818,310
butts . . . . .	19,654,284	89,290,616	22,402,323	99,884,483	24,113,881	109,711,008	26,489,834	117,824,056	29,602,112	147,900,85
trills and jeans . . . . .	518,772	1,866,763	787,606	2,629,173	1,410,007	4,768,392	2,306,097	8,181,318	2,030,897	7,482,63
ambries and lawns . . . . .	108,663	739,284	93,090	745,782	139,849	1,125,014	155,409	1,085,187	489,808	2,176,98
rinters . . . . .	1,678,299	7,848,321	2,984,697	14,065,171	5,909,090	25,526,092	5,266,547	26,020,200	4,925,281	22,702,964
hirts and longcloths . . . . .	29,900,086	126,638,313	35,139,761	147,101,738	49,656,069	185,947,593	39,746,125	172,642,422	32,861,893	172,220,097
—cloths, domestic, and sheetings . . . . .	14,166,284	66,276,562	14,128,573	67,962,201	15,510,576	76,658,129	20,060,219	94,251,949	19,241,522	94,005,926
unt cloth . . . . .	...	...	...	...	...	...	...	...	949,152	1,922,809
ther kinds . . . . .	5,043,736	17,282,070	4,527,582	17,212,171	6,273,471	24,942,168	2,267,324	7,264,268	1,524,205	6,605,206
<b>TOTAL</b> . . . . .	<b>82,721,669</b>	<b>346,476,061</b>	<b>92,909,843</b>	<b>385,965,514</b>	<b>106,222,246</b>	<b>465,407,245</b>	<b>108,628,549</b>	<b>466,714,401</b>	<b>111,622,212</b>	<b>499,526,474</b>
<i>Wool and coloured seds</i> { Doc. (a)	16,208,562	...	19,154,041	...	21,687,822	...	22,552,274	...	22,327,268	89,480,207
	...	...	...	...	...	...	...	...	321,162	...
<i>Wool</i> { Doc. (a)	466,148	...	635,511	...	571,267	...	652,227	...	608,062	...
	39,734	...	38,998	...	37,400	...	382,166	...	321,000	...
<i>Woolenous goods</i> . . . . .	59,239	...	117,716	...	406,057	...	65,202	...	108,122	...
<b>TOTAL</b> . . . . .	<b>100,466,618</b>	<b>...</b>	<b>112,717,110</b>	<b>...</b>	<b>120,999,292</b>	<b>...</b>	<b>121,298,452</b>	<b>...</b>	<b>124,725,665</b>	<b>529,216,781</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>Woolen goods—</i>										
beders . . . . .	9,622,902	26,225,242	9,884,912	27,356,276	10,116,529	27,700,242	10,410,928	29,222,481	11,259,701	32,892,789
butts . . . . .	4,117,787	18,845,317	4,364,930	19,356,290	6,329,268	27,748,519	6,769,645	29,200,080	8,593,598	40,227,777
Drills and jeans . . . . .	510,374	1,841,410	772,185	2,582,407	1,378,708	4,644,262	2,251,652	7,999,924	1,960,608	7,215,877
Cambrics and lawns . . . . .	58,968	375,270	55,581	449,956	128,722	1,055,190	131,512	918,526	394,624	2,585,677
Printers . . . . .	127,326	549,856	208,423	901,278	442,299	2,042,299	672,291	2,225,212	252,222	1,740,424
hirts and longcloths . . . . .	22,596,923	99,077,810	25,444,742	111,440,758	22,821,426	152,710,772	22,742,205	145,959,209	22,160,642	147,964,140
—cloths, domestic, and sheetings . . . . .	12,282,644	56,829,120	12,360,237	57,756,962	12,926,806	67,261,161	12,481,074	65,714,252	17,764,448	85,745,266
unt cloth . . . . .	...	...	...	...	...	...	...	...	750,290	1,550,108
ther kinds . . . . .	2,402,479	12,164,568	2,252,241	12,221,561	2,261,658	21,229,568	1,489,297	4,527,052	784,106	2,646,068
<b>TOTAL</b> . . . . .	<b>52,720,408</b>	<b>215,968,622</b>	<b>56,427,402</b>	<b>222,082,588</b>	<b>71,426,120</b>	<b>294,562,146</b>	<b>72,929,205</b>	<b>297,072,709</b>	<b>74,120,241</b>	<b>322,600,221</b>
<i>Wool and coloured seds</i> { Doc. (a)	16,284,518	...	18,440,983	...	20,529,150	...	21,207,567	...	21,416,557	84,929,292
	...	...	...	...	...	...	...	...	219,935	...
<i>Wool</i> { Doc. (a)	466,148	...	635,511	...	571,267	...	652,227	...	608,062	...
	39,734	...	38,998	...	37,400	...	382,166	...	321,000	...
<i>Woolenous goods</i> . . . . .	59,239	...	117,716	...	406,057	...	65,202	...	108,122	...
<b>TOTAL</b> . . . . .	<b>69,171,069</b>	<b>...</b>	<b>75,756,770</b>	<b>...</b>	<b>92,918,244</b>	<b>...</b>	<b>95,164,269</b>	<b>...</b>	<b>96,222,082</b>	<b>408,569,624</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.

COTTON MILLS

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
<b>Grey goods—</b>										
Chadars	2,727,982	8,295,576	2,606,437	8,271,328	2,536,941	8,193,556	2,277,437	7,902,599	2,267,727	7,8
Dhuties	13,864,467	63,196,282	16,623,522	74,750,809	16,951,479	78,710,662	17,741,635	84,567,432	19,578,670	101,0
Drill and jeans	7,895	23,831	13,996	41,628	20,185	70,726	26,141	103,715	48,819	2
Cambries and lawns	46,919	333,940	37,492	295,766	10,038	69,317	23,895	166,601	77,003	4
Printers	950,327	4,377,312	1,997,409	8,983,667	2,301,725	16,828,507	2,849,880	14,691,162	2,869,853	14,3
Shirtings and longcloths	3,166,698	15,375,184	5,099,232	20,789,847	4,101,212	17,840,182	2,653,179	12,593,095	2,421,818	11,0
T-cloths, domestics, and sheetings	966,333	5,350,687	1,020,725	6,610,377	919,917	5,633,918	593,535	4,109,771	575,074	4,1
Tent cloth	...	...	...	...	...	...	...	...	100,170	20
Other kinds	1,323,049	1,968,245	752,445	2,626,220	591,366	2,182,061	506,579	2,263,705	426,804	1,8
<b>TOTAL</b>	<b>23,070,670</b>	<b>98,925,967</b>	<b>28,151,208</b>	<b>123,368,368</b>	<b>28,332,813</b>	<b>129,528,929</b>	<b>26,672,281</b>	<b>126,398,060</b>	<b>28,364,938</b>	<b>140,9</b>
<b>Figured and coloured goods</b> { Doz.(a)	237,721	...	521,978	...	974,441	...	936,748	...	675,707	2,5
Hosiery	...	...	...	...	...	...	...	...	...	...
Miscellaneous goods	(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>144,5</b>

MADRAS

Description	1902-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<b>Grey goods—</b>										
Chadars	2,690	10,540	678	1,325	319	790	...	...	439,950	9
Dhuties	234,610	840,843	224,809	773,473	206,330	755,186	290,544	1,045,461	477,487	1,9
Drills and jeans	221,206	891,913	494,606	1,459,410	968,238	2,820,406	817,602	2,422,899	1,785,492	6,3
Cambries and lawns	...	...	...	...	...	...	...	...	...	...
Printers	...	...	...	...	...	...	...	...	...	...
Shirtings and longcloths	103,408	347,452	111,960	416,652	78,140	293,088	92,996	334,246	...	...
T-cloths, domestics, and sheetings	1,056,585	3,601,101	792,594	2,647,677	1,646,906	5,600,834	1,975,961	6,709,558	938,244	3,8
Tent cloth	...	...	...	...	...	...	...	...	29,928	...
Other kinds	524,467	1,364,507	529,473	1,495,662	452,207	1,471,395	578,472	2,112,237	120,300	3
<b>TOTAL</b>	<b>242,966</b>	<b>7,056,356</b>	<b>2,152,919</b>	<b>6,793,199</b>	<b>3,352,124</b>	<b>10,942,148</b>	<b>3,755,576</b>	<b>12,624,401</b>	<b>2,791,399</b>	<b>13,5</b>
<b>Figured and coloured goods</b> { Doz.(a)	2,725,030	...	2,151,631	...	2,192,502	...	4,266,367	...	4,160,192	12,1
Hosiery	...	...	...	...	...	...	...	...	15,236	...
Miscellaneous goods	27,092	...	38,026	...	34,211	...	13,946	...	965	...
<b>TOTAL</b>	<b>4,995,069</b>	<b>...</b>	<b>5,242,576</b>	<b>...</b>	<b>6,578,847</b>	<b>...</b>	<b>8,136,391</b>	<b>...</b>	<b>7,952,556</b>	<b>26,6</b>

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

## No. 7—continued

TAILED STATEMENT of the QUANTITY (in pounds and their equivalents 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>goods—</i>										
adars . . . . .	83,475	346,092	136,199	427,822	121,588	373,634	110,479	415,788	135,333	390,817
atic . . . . .	71,657	228,580	181,288	783,394	201,139	979,753	231,203	1,151,240	419,170	2,077,698
ills and jeans . . . . .	60	216	3,070	8,946	17,748	72,078	6,853	33,102	878	3,899
ambries and lawns . . . . .	...	...	...	...	...	...	1,191	5,740	...	...
inters . . . . .	56	204	...	...	...	...	...	...	...	...
irtings and . . . . .	...	...	...	...	...	...	...	...	...	...
longcloths . . . . .	65,734	203,880	86,205	223,756	90,261	294,237	37,711	167,629	467,798	2,238,266
-cloths, domestic, . . . . .	76,704	371,641	131,366	828,620	119,860	780,054	103,765	742,850	142,911	983,287
and sheetings . . . . .	...	...	...	...	...	...	...	...	...	...
ent cloth . . . . .	18,897	90,601	35,518	190,021	2,020	9,018	321	2,144	908	4,230
ther kinds . . . . .	...	...	...	...	...	...	...	...	...	...
<b>TOTAL</b> . . . . .	<b>316,683</b>	<b>1,341,214</b>	<b>573,646</b>	<b>2,562,559</b>	<b>552,616</b>	<b>2,608,820</b>	<b>491,523</b>	<b>2,518,501</b>	<b>1,156,893</b>	<b>5,847,880</b>
<i>red and coloured</i>										
ds . . . . .	7,384	...	14,426	...	35,410	...	14,392	...	8,489	36,278
<i>ery</i>										
ollicaneous goods . . . . .	90,889	...	102,748	...	122,198	...	151,360	...	150,918	...
<b>TOTAL</b> . . . . .	<b>414,856</b>	<b>...</b>	<b>690,816</b>	<b>...</b>	<b>720,224</b>	<b>...</b>	<b>657,275</b>	<b>...</b>	<b>1,316,249</b>	<b>5,884,866</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>y goods—</i>										
hadars . . . . .	9,201	28,367	87,443	197,599	210,419	504,821	307,221	763,215	228,072	558,771
botie . . . . .	1,402,862	5,812,524	1,466,072	6,164,537	1,751,150	7,377,861	2,418,817	10,445,782	2,189,646	10,472,482
trills and jeans . . . . .	248,237	667,161	344,515	918,584	316,296	833,163	310,028	782,030	469,273	1,596,101
ambries and lawns . . . . .	...	...	1,057	6,745	2,419	16,104	5,980	33,467	24,459	136,572
inters . . . . .	120,855	691,094	123,734	479,175	219,055	890,255	136,212	626,535	70,826	298,776
irtings and . . . . .	...	...	...	...	...	...	...	...	...	...
longcloths . . . . .	1,136,481	4,970,200	1,122,536	4,455,674	1,087,195	4,523,300	1,477,272	7,022,171	1,255,568	6,975,986
-cloths, domestic, . . . . .	689,004	2,066,786	1,511,344	5,003,556	1,424,522	5,147,980	2,007,242	6,710,112	1,728,232	6,109,120
and sheetings . . . . .	...	...	...	...	...	...	...	...	880,126	2,375,922
ent cloth . . . . .	759,486	2,625,220	663,873	2,450,755	984,181	3,231,709	698,912	2,012,688	72,629	240,871
ther kinds . . . . .	...	...	...	...	...	...	...	...	...	...
<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>22,520,192</b>	<b>7,549,726</b>	<b>29,296,981</b>	<b>7,018,892</b>	<b>29,764,607</b>
<i>ured and coloured</i>										
oods . . . . .	122,819	...	160,540	...	62,744	...	6,195	...	141,522	120,428
{ Doz. (a) . . . . .	...	...	...	...	...	...	...	...	23,222	...
<i>ery</i>										
{ Doz. (a) . . . . .	...	...	...	...	...	...	...	...	19	...
<i>ollicaneous goods</i> . . . . .	21,522	...	12,748	...	...	...	...	...	12,148	...
<b>TOTAL</b> . . . . .	<b>4,545,527</b>	<b>...</b>	<b>5,492,867</b>	<b>...</b>	<b>6,018,012</b>	<b>...</b>	<b>7,555,921</b>	<b>...</b>	<b>7,172,522</b>	<b>29,885,025</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 WORKING GOODS produced in the COTTON MILLS in BRITISH INDIA in each year from 1903-03 to 1906-07—continued

PANJAB

Description	1903-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<b>Grey goods—</b>										
Chadars . . . . .	8,195	25,976	1,102	2,552	...	...	8,758	27,583	7,248	11,000
Dhutis . . . . .	50,115	147,322	26,824	50,986	92,049	274,906	133,038	405,016	186,817	56,000
Drills and jeans . . . . .	352	1,000	975	2,748	439	1,291	789	2,316	46	...
Cambrics and lawns . . . . .	...	...	145	1,105	...	...	...	...	...	...
Printers . . . . .	...	...	...	...	...	...	...	...	...	...
Shirtings and longcloths . . . . .	...	...	...	...	...	...	...	...	...	929
T-cloths, domestic, and sheetings . . . . .	74,395	232,232	25,197	78,091	41,316	128,655	79,782	245,130	85,563	26,000
Tent cloth . . . . .	...	...	...	...	...	...	...	...	89	...
Other kinds . . . . .	44,453	129,886	10,684	23,776	15,976	42,443	41,083	96,017	61,065	11,000
<b>TOTAL</b> . . . . .	<b>177,510</b>	<b>536,416</b>	<b>64,927</b>	<b>189,258</b>	<b>149,773</b>	<b>447,266</b>	<b>263,450</b>	<b>775,902</b>	<b>341,551</b>	<b>97,000</b>
<b>Figured and coloured goods</b>										
{ Doz. (a) . . . . .	...	...	...	...	...	...	59,747	...	49,884	1,000
{ Doz. (a) . . . . .	...	...	...	...	...	...	...	...	356	...
<b>History</b> . . . . .	...	...	...	...	...	...	...	...	...	...
<b>Miscellaneous goods</b> . . . . .	...	...	...	...	...	...	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>1,100</b>

CENTRAL PROVINCES and BEBAR (b)

Description	1903-03		1903-04		1904-05		1905-06		1906-07	
	pounds	yards	pounds	yards	pounds	yards	pounds	yards	pounds	yards
<b>Grey goods—</b>										
Chadars . . . . .	810,462	2,309,843	741,435	2,016,630	697,277	1,875,571	671,153	1,854,400	632,594	1,800,000
Dhutis . . . . .	734,781	2,363,863	1,239,428	5,461,587	1,432,304	6,198,227	1,516,308	6,708,146	1,763,047	7,600,000
Drills and jeans . . . . .	120,354	373,970	174,157	507,391	263,856	754,568	781,693	2,060,360	889,743	2,500,000
Cambrics and lawns . . . . .	1,501	14,508	2,208	22,754	505	5,370	483	5,479	20	...
Printers . . . . .	152,091	643,630	241,606	1,054,278	464,141	2,091,794	493,628	2,333,081	399,784	1,800,000
Shirtings and longcloths . . . . .	1,239,459	5,009,147	1,372,786	6,313,267	1,593,328	6,401,009	1,113,334	4,588,874	384,871	2,400,000
T-cloths, domestic, and sheetings . . . . .	705,980	4,146,283	881,732	5,246,232	793,317	4,419,781	720,595	4,127,491	501,191	2,800,000
Tent cloth . . . . .	...	...	...	...	...	...	...	...	260,675	53,000
Other kinds . . . . .	985,000	2,986,140	928,859	2,066,789	725,418	2,322,966	680,385	1,820,034	325,397	1,070,000
<b>TOTAL</b> . . . . .	<b>4,751,628</b>	<b>18,947,234</b>	<b>5,592,211</b>	<b>22,689,628</b>	<b>5,970,146</b>	<b>24,075,186</b>	<b>5,983,573</b>	<b>24,497,975</b>	<b>5,008,321</b>	<b>22,940,000</b>
<b>Figured and coloured goods</b>										
{ Doz. (a) . . . . .	761,982	...	722,432	...	576,391	...	1,214,188	...	1,820,029	7,120,000
{ Doz. (a) . . . . .	...	...	...	...	...	...	...	...	6,094	...
<b>History</b> . . . . .	...	...	...	...	...	...	...	...	...	...
<b>Miscellaneous goods</b> . . . . .	1,129,442	...	1,251,299	...	1,730,145	...	635,474	...	945	...
<b>TOTAL</b> . . . . .	<b>6,644,052</b>	<b>...</b>	<b>7,565,932</b>	<b>...</b>	<b>8,276,682</b>	<b>...</b>	<b>7,928,155</b>	<b>...</b>	<b>7,429,295</b>	<b>29,960,000</b>

(a) The production of these articles is not reported by weight.  
 (b) The figures for Bebar 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
<b>TOTAL OF BRITISH INDIA</b>										
beds	18,575,618	38,064,951	13,713,078	33,930,839	13,995,886	33,482,173	14,316,374	41,704,959	15,479,529	45,612,171
batie	22,150,309	99,783,748	25,540,544	112,137,480	27,796,852	125,296,995	30,080,339	137,579,891	24,638,079	170,639,455
ribs and jeans	1,308,981	3,800,912	1,804,928	5,336,252	2,976,573	9,349,795	4,222,069	14,481,245	5,176,223	18,980,545
mbries and lawns	110,164	742,792	96,490	776,896	141,772	1,143,483	163,013	1,129,872	514,917	2,312,751
inters	2,011,301	9,162,249	2,360,027	15,598,624	5,992,216	28,508,141	5,995,287	28,279,375	5,405,901	25,846,989
irtings and longcloths	32,445,119	136,498,992	28,032,248	163,611,097	45,455,018	197,564,287	42,467,339	184,754,262	41,531,058	186,032,029
cloths, domestic, and sheetings	16,767,952	77,294,605	17,470,806	81,767,177	19,546,497	92,725,433	24,977,695	112,887,091	22,627,974	108,061,242
nt cloth	...	...	...	...	...	...	...	...	2,119,972	4,999,474
ther kinds	7,276,029	25,078,524	6,506,994	22,540,174	8,452,272	22,127,026	4,464,798	15,008,559	2,106,112	8,449,018
<b>TOTAL</b>	<b>95,645,472</b>	<b>390,418,772</b>	<b>106,515,124</b>	<b>437,897,782</b>	<b>124,262,182</b>	<b>526,111,287</b>	<b>126,687,407</b>	<b>530,429,221</b>	<b>129,599,208</b>	<b>571,216,274</b>
ured and coloured oods { { Don. (a)	19,845,130	...	22,202,070	...	25,504,669	...	28,292,712	...	28,517,224	110,086,668
tery { { Don. (a)	406,148	...	625,511	...	571,267	...	652,227	...	608,082	...
ecellaneous goods	1,227,822	...	1,522,521	...	2,202,211	...	866,929	...	276,781	...
<b>RAND TOTAL</b>	<b>117,284,622</b>	...	<b>121,876,227</b>	...	<b>123,741,890</b>	...	<b>124,600,276</b>	...	<b>129,001,466</b>	<b>681,282,042</b>

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

COTTON MILLS

( 38 )

No. 8

DETAILED STATEMENT of the QUANTITY (in pounds and their equivalent in yards) and DESCRIPTION of WOVEN GOODS produced in the COTTON MILLS in BEHAR (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
<b>Grey goods—</b>										
Chadars . . . . .	273,576	890,366	349,116	1,009,793	260,154	783,308	293,892	672,349	489,715	1,084,000
Dhatis . . . . .	1,113,359	4,765,619	1,158,356	4,815,494	1,297,664	5,230,114	1,648,781	7,032,599	1,991,219	9,344,000
Drills and jeans . . . . .	86,312	251,172	47,792	135,259	5,412	17,294	12,762	37,706	18,880	55,000
Cambries and lawns . . . . .	...	...	...	...	...	...	4,536	15,119	127	...
Printers . . . . .	384,546	1,616,898	691,322	2,035,514	517,322	2,261,619	644,605	2,996,585	821,787	1,455,000
Shirtings and longcloths . . . . .	1,419,211	7,487,546	1,162,590	4,687,658	1,082,078	4,147,180	1,147,034	4,596,830	882,258	2,502,000
T-cloths, domestic, and sheetings . . . . .	986,781	4,622,195	1,592,729	5,996,620	1,457,668	5,550,988	1,824,769	6,838,706	2,456,526	9,306,000
Tent cloth . . . . .	...	...	...	...	...	...	...	...	4,311	8,000
Other kinds . . . . .	725,962	2,491,806	841,895	2,976,052	1,223,942	2,612,091	1,262,433	4,312,834	326,099	1,000,000
<b>TOTAL</b>	<b>4,989,749</b>	<b>22,056,692</b>	<b>5,332,661</b>	<b>22,656,490</b>	<b>5,694,241</b>	<b>21,601,694</b>	<b>6,969,812</b>	<b>26,442,728</b>	<b>6,490,920</b>	<b>25,992,000</b>
<b>Figured and coloured goods</b>										
Hosiery . . . . .	101,066	...	72,221	...	27,008	...	98,887	...	69,469	294,000
Miscellaneous goods . . . . .	147,284	...	178,820	...	188,085	...	106,524	...	188,072	...
<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>26,286,000</b>

(a) Behar 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 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 Behar(a)	TOTAL BRITISH INDIA		Behar (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	12,270	89,040	11,23,440	10,91,590	18,459	11,41,899	11,10,048
1897-98	9,60,600	66,470	1,180	44,350	14,460	79,999	11,66,329	11,38,950	47,835	12,14,164	11,86,785
1898-99	11,26,390	89,180	900	61,000	12,780	84,969	12,75,119	12,53,120	52,186	14,27,305	14,05,304
1899-1900	10,95,226	88,678	2,522	54,818	10,448	88,109	12,39,812	12,09,514	40,937	12,80,749	12,50,451
1900-01	10,28,542	41,827	5,088	50,116	5,806	84,978	12,16,307	11,62,947	48,449	12,64,756	12,11,396
1901-02	15,26,108	54,159	5,362	69,284	4,379	1,10,140	17,09,908	17,16,836	61,171	18,21,079	17,77,965
1902-03	15,84,121	67,812	6,005	74,022	2,081	1,20,690	18,66,212	18,25,469	65,541	19,21,754	18,91,010
1903-04	17,64,527	62,250	10,908	89,189	1,104	1,56,371	20,77,449	20,26,104	59,061	21,35,510	20,96,169
1904-05	20,43,822	65,379	11,929	96,710	2,607	1,61,268	22,81,825	22,33,656	67,320	24,49,145	24,06,974
1905-06	22,78,422	1,10,942	11,165	1,32,264	5,144	1,68,742	27,06,784	26,71,061	82,455	27,90,239	27,54,516
1906-07	24,26,265	1,22,692	22,709	1,25,284	7,464	1,64,690	29,00,695	28,64,202	81,976	29,82,671	29,46,159

(a) From the 1st October 1903 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 shows 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	31 (100)	270.7 (100)	38.8 (100)	5.5 (100)	88 (100)
1884-85 to 1888-89	34 (114)	341.6 (126)	52.7 (136)	7 (129)	128.4 (147)
1889-90 to 1893-94	36 (124)	402.6 (149)	64.8 (166)	8.3 (151)	172.6 (196)
1894-95 to 1898-99	31 (100)	528.1 (193)	86.7 (224)	11.7 (212)	244.8 (278)
1899-1900 to 1903-04	35 (111)	680 (251)	114.2 (295)	16.2 (296)	324.6 (369)
1904-05	38 (121)	809.3 (299)	133.1 (343)	21 (383)	409.2 (465)
1905-06	39 (126)	876.2 (324)	144.9 (374)	22 (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 show 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)	163.9 (130)
1889-90 to 1893-94	111.5 (203)	41 (928)	289.2 (232)
1894-95 to 1898-99	171.2 (312)	182 (4,119)	518 (415)
1899-1900 to 1903-04	208.5 (378)	427.2 (9,669)	826.5 (662)
1904-05	201.4 (367)	575.5 (12,825)	993.9 (796)
1905-06	233.2 (425)	658.7 (14,907)	1,244.8 (996)
1906-07	257.7 (469)	699.1 (15,820)	1,571.6 (1,258)

The exports of raw jute have also increased but to a much smaller extent. The following figures show 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	12.2 (163)	
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	S.
1879-80 to 1883-84	22	8 0 (100)
1884-85 to 1888-89	23	2 2 (99)
1889-90 to 1893-94	23	6 5 (128)
1894-95 to 1898-99	20	12 0 (121)
1899-1900 to 1903-04	22	1 7 (127)
1904-05	26	8 0 (155)
1905-06	44	0 0 (185)
1906-07	65	8 0 (282)

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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" per 100 yds.	
				R	s. 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 8 (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

## 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 P.	Number of		
			Persons employed	Looms	Spindles
1879-80	22	{ Rs. 1,26,00,000 P. 21,392,350 }	27,404	4,946	70,840
1883-84	23	{ Rs. 1,15,00,000 P. 21,557,000 }	47,868	6,139	112,650
1884-85	24	{ Rs. 1,29,00,000 P. 21,407,000 }	51,908	6,926	131,740
1885-86	24	{ Rs. 1,29,00,000 P. 21,407,000 }	47,640	6,683	126,964
1886-87	24	{ Rs. 1,29,00,000 P. 21,557,000 }	49,018	6,911	126,593
1887-88	25	{ Rs. 1,23,75,000 P. 21,757,000 }	56,007	7,399	146,303
1888-89	25	{ Rs. 1,26,25,000 P. 21,757,000 }	58,805	7,419	151,307
1889-90	26	{ Rs. 1,26,45,000 P. 21,757,000 }	59,541	7,704	156,866
1890-91	26	{ Rs. 1,27,50,000 P. 21,757,000 }	61,698	7,804	162,785
1891-92	26	{ Rs. 1,27,50,000 P. 21,757,000 }	65,433	8,295	172,696
1892-93	26	{ Rs. 1,68,50,000 P. 21,749,450 }	66,356	8,566	179,713
1893-94	27	{ Rs. 2,21,24,500 P. 21,159,980 }	68,221	9,180	191,228
1894-95	28	{ Rs. 2,47,07,250 P. 21,197,573 }	74,257	9,633	199,757
1895-96	28	{ Rs. 2,72,12,250 P. 21,297,222 }	76,114	10,169	214,679
1896-97	31	{ Rs. 3,05,58,250 P. 21,321,358 }	91,610	12,274	254,694
1897-98	34	{ Rs. 3,09,50,000 P. 21,491,358 }	94,546	12,333	273,447
1898-99	33	{ Rs. 3,24,50,000 P. 21,591,358 }	95,026	13,421	279,482
1899-1900	34	{ Rs. 3,58,00,000 P. 21,591,358 }	102,449	14,119	295,803
1900-01	36	{ Rs. 4,09,50,000 P. 21,691,358 }	111,273	15,340	317,248
1901-02	36	{ Rs. 4,35,08,040 P. 21,741,358 }	116,795	16,119	331,382
1902-03	38	{ Rs. 4,39,08,040 P. 21,741,358 }	118,904	17,189	352,214
1903-04	38	{ Rs. 4,08,55,000 P. 22,263,358 }	122,869	18,400	376,718
1904-05	38	{ Rs. 4,64,80,000 P. 22,263,358 }	132,163	19,991	409,170
1905-06	39	{ Rs. 5,06,80,000 P. 22,463,358 }	144,879	21,966	452,163
1906-07	44	{ Rs. 5,41,80,000 P. 22,718,358 }	166,895	24,284	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 (Rs and £)			Number of Looms	Number of Spindles	AVERAGE DAILY NUMBER OF PERSONS EMPLOYED											
	Nominal share Capital	Paid-up share Capital	Debitures			Men	Women	Young persons	Children	Total							
<b>BENGAL—</b>																	
<i>24-PARGANAS—</i>																	
<i>Worked by joint-stock companies—</i>																	
Baliaghata ...	} £255,000	\$255,000	£100,000	1,545	35,923	8,068	2,565	...	1,214	11,847							
Bally, Baranagers, North and South ...				27,00,000	26,97,800	6,00,000	814	17,368	2,987	583	2,539	1,206	7,315				
Budge-Budge ...				32,00,000	32,00,000	15,00,000	670	18,390	3,472	368	...	588	4,428				
Dakbindhari ...				16,00,000	16,00,000	6,00,000	860	18,742	2,731	912	935	919	5,497				
Garden Reach ...				37,80,000	37,80,000	12,00,000	1,105	22,440	5,074	1,074	815	86	7,049				
Garden Reach and Badertola ...				50,00,000	38,50,000	16,00,000	1,355	21,784	5,705	1,054	...	786	7,545				
Garifa ...				£250,000	\$250,000	...	922	19,516	4,298	1,605	627	221	6,751				
Halisahar ...				20,00,000	13,50,000	7,50,000	400	7,244	1,736	331	200	139	2,406				
Jagatdal ...				30,00,000	27,50,000	20,00,000	796	16,520	3,651	812	478	...	4,951				
Jagatdal ...				15,00,000	15,00,000	9,00,000	396	7,364	1,293	850	342	53	2,038				
Kamarhatti (old and new mills) ...				32,00,000	32,00,000	16,25,000	827	17,784	4,040	973	828	148	6,989				
Kankarab (old and new mills) ...				40,00,000	40,00,000	12,00,000	1,350	23,438	5,081	1,020	...	1,481	7,582				
" ...				£160,000	\$160,000	£90,000	896	17,016	3,743	708	...	463	4,909				
Khardah ...				15,00,000	15,00,000	16,00,000	931	19,040	4,681	1,056	...	741	6,473				
Sealdah ...				18,00,000	18,00,000	...	525	10,740	2,069	392	389	...	2,840				
Soorah ...				7,00,000	7,00,000	...	155	3,352	600	251	20	129	1,000				
Titagar (old and new mills) ...	£250,000	\$250,000	...	1,680	36,196	7,769	2,231	...	1,757	11,767							
" ...	20,00,000	15,00,000	19,00,000	648	12,500	3,752	894	...	728	5,374							
" ...	23,00,000	23,00,000	6,00,000	640	13,376	2,650	677	479	66	3,873							
<b>TOTAL, 24-PARGANAS</b> ...	{ R3,32,80,000 £1,315,000	{ R3,57,37,600 £1,315,000	{ R1,54,75,000 £190,000	{ 16,415	{ 383,923	{ 73,400	{ 17,851	{ 7,852	{ 10,725	{ 109,638							
<b>HOOGHLY—</b>																	
<i>Worked by joint-stock companies—</i>																	
Chandpary ...	R30,00,000	R15,00,000	R9,00,000	416	8,260	1,680	450	395	35	2,460							
" ...	£197,000	£197,000	...	759	16,808	3,812	1,176	207	221	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							
Teliniara ...	£350,000	£350,000	...	1,040	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	3,989	843	398	483	5,613							
<b>TOTAL, HOOGHLY</b> ...	{ R30,00,000 £1,203,358	{ R15,00,000 £1,203,358	{ R9,00,000 £71,358	{ 3,954	{ 83,808	{ 18,672	{ 4,604	{ 1,871	{ 1,590	{ 26,237							
<b>HOWRAH—</b>																	
<i>Worked by joint-stock companies—</i>																	
Fort Gloster and Jagatdal ...	38,00,000	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	860	625	3,225							
Bankristopore ...	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> ...	{ R1,25,25,000 £200,000	{ R1,25,25,000 £140,536	{ R56,50,000 £50,000	{ 4,892	{ 98,008	{ 20,087	{ 4,980	{ 1,445	{ 3,315	{ 20,827							
42 } TOTAL BENGAL { 1906-07	R5,38,05,000	R4,97,52,800	R2,20,25,000	} 25,061	515,632	112,159	27,435	10,468	15,630	165,692							
37 } { 1905-06	R5,03,05,000	R4,57,82,800	R2,05,92,804								21,763	448,296	96,978	23,218	8,809	14,424	143,429
36 } { 1904-05	R4,63,05,000	R4,24,82,225	R1,88,92,804								19,816	405,542	88,301	31,793	7,019	14,773	131,886
2 } { 1906-07	£3,75,000(a)	£3,75,000(a)	...	} 75	1,544	...	...	...	...	...							
1 } Cawnpore { 1905-06	£3,75,000(a)	£3,75,000(a)	...								75	1,544	380	49	103	1	583
1 } { 1904-05	£3,75,000(a)	£3,75,000(a)	...								75	1,544	289	6	118	1	414
<b>MADRAS—</b>																	
<i>VISHAKAPATNAM—</i>																	
<i>Worked by private owners—</i>																	
1 } Chittivalem { 1906-07	(b)	...	...	} 148	3,328	968	128	...	87	1,203							
1 } { 1905-06	(b)	...	...								148	3,328	766	102	...	59	917
1 } { 1904-05	(b)	...	...								100	2,084	698	100	...	64	862
44 } GRAND TOTAL { 1906-07	R5,41,80,000	R5,01,37,600	R2,20,25,000	} 25,284	520,504	113,147	27,563	10,468	15,717	166,895							
39 } { 1905-06	R5,08,80,000	R4,61,57,600	R2,05,92,804								21,986	453,168	98,114	23,369	8,913	14,494	144,879
38 } { 1904-05	R4,66,80,000	R4,28,57,226	R1,88,92,804								19,991	409,170	89,288	31,999	7,187	14,838	133,162

(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 ₹42,15,400 (£281,027) and debentures to the value of ₹4,00,000 (£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 India mills		Imported
		₹		₹
1902	.	28,14,634	.	1,39,76,370
1903	.	29,25,507	.	2,02,84,431
1904	.	36,74,678	.	3,07,77,825
1905	.	44,23,887	.	3,50,09,337
1906	.	34,31,808	.	2,00,08,535

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

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 :

		₹		₹
1902	.	22,55,610	.	17,97,340
1903	.	27,14,685	.	20,62,845
1904	.	20,61,515	.	

## 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	SPINNERS	B	₹
1881	2	8,00,000	•	•	•	•	•
1882	3	15,00,000	680	•	•	•	•
1883	4	15,00,000	880	•	•	•	•
1884	4	15,00,000	889	•	•	960,788	3,24,280
1885	4	17,00,000	1,209	•	•	1,002,512	7,23,260
1886	4	18,00,000	1,372	242	5,420	798,062	5,27,420
1887	4	18,00,000	1,352	262	6,868	1,137,880	6,16,297
1888	4	18,00,000	1,422	275	7,248	1,144,700	11,08,168
1889	2†	10,00,000	965	279	7,858	781,669	6,59,229
1890	5	24,75,000	2,164	526	17,150	1,519,071	14,11,880
1891	5	26,50,000	2,566	522	17,210	1,749,490	17,75,299
1892	5	29,50,000	2,961	522	17,210	1,852,250	21,45,667
1893	5	29,50,000	2,054	526	17,220	1,952,212	19,27,471
1894	5	29,50,000	2,776	529	17,228	1,657,642	18,56,201
1895	5	22,50,000	2,929	521	17,244	2,286,528	25,63,002
1896	6	22,50,000	2,017	520	18,668	2,245,570	24,96,751
1897	5	22,00,000	2,020	542	19,856	2,652,516	28,42,781
1898	4	44,50,000	2,204	522	21,444	2,919,756	30,72,476
1899	4	44,50,000	2,852	572	22,506	2,512,955	24,57,042
1900	4	44,50,000	2,874	594	22,986	2,406,962	30,26,742
1901	4	44,50,000	2,984	594	22,986	2,978,909	32,87,266
1902	4	44,50,000	2,854	669	22,226	2,284,212	28,14,624
1903	6	44,89,000‡	2,041	672	25,216	2,976,809	29,25,507
1904	6	46,25,000‡	2,468	727	25,921	2,508,700‡	26,74,372
1905	6	46,25,000‡	2,491	719	27,227	4,126,927	44,28,527
1906	6	46,25,000‡	2,402	759	27,105	2,827,220	24,21,202

• 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	NAME OF MILL	YEAR ESTABLISHED	CAPITAL (BY JOINT-STOCK COMPANIES (N. NOMINAL P. PAID-UP D. DEPRECI- ATION))	NUMBER OF		AVERAGE DAILY NUMBER OF PERSONS EMPLOYED	Description of goods
				Looms	Spinning		
UNITED PROVINCES OF AGRA AND OUDH— Cawnpore ...	Cawnpore Woollen Mill ...	1876	{ N. 20,00,000 P. 18,00,000 }	207	12,781	1,815	Blankets, greatcoat cloths, serges, broadcloths, flannels, woolen and worsted materials, hosiery, travelling rugs, doormats, worsted cushions, knitting yarns, Berlin wool, braid, felt, and other kinds
INDIA— Dharawal ...	New Egerton Woollen Mills Co. ...	1880	{ N. 12,00,000 P. 13,00,000 }	264	7,704	993	Broadcloths, blankets, greatcoat cloths, (army and suiting) serges, and flannels, lisle shawls, travelling rugs, knitting yarns, braids, Berlin wool, socks, cardigan jackets, jerseys, cholera belts, balaclava caps, gloves, and putties
MADRAS— Island of Bombay	Bombay Woollen Manufacturing Company's Mills	1888	{ N. 8,50,000 P. 4,50,000 }	108	4,082	200	Blankets, woolen cloths, jheel cloths, serges, hosi- ery goods, yarns, woolen and worsted
	Durbury Woollen Mills ...	1901	N. 1,75,000	47	...	28	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. 6,80,000 }	155	4,082	264	
MYSORE— Bangalore ...	Bangalore Woollen, Cotton, and Silk Mills	1886	{ N. 6,00,000 P. 5,65,400 D. 4,00,000 }	25	1,588	240	Blankets, horse clothing rugs, gambles, shawls and flannels
TOTAL FOR INDIA		{ N. 46,25,000 P. 42,15,400 D. 4,00,000 }	789	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 ₹68.11 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 Titagar 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 68 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 AS WORK	NOMINAL CAPITAL EMPLOYED AS HAS AS ABOVE	DAILY AVERAGE NUMBER OF PERSONS EMPLOYED	PRODUCTIONS	
				Quantity	Value
83	5	23,90,883	784	8,134,445	12,02,998
84	4	24,11,000	833	7,595,340	11,80,088
85	6	23,68,000	951	7,247,784	11,93,681
86	5	21,68,000	956	9,796,041	14,11,496
87	7	23,68,000	1,118	12,303,327	17,79,954
88	7	23,68,000	1,487	16,100,788	23,37,948
89	7	24,68,000	1,655	17,094,304	25,36,448
90	7	24,68,000	1,687	16,363,665	26,34,431
91	7	27,68,000	1,837	19,664,490	28,92,360
92	7	27,68,000	2,085	20,447,079	29,88,747
93	8	44,68,000	2,633	26,050,692	41,20,364
94	8	49,22,000	2,465	26,451,549	38,73,619
95	8	49,22,000	2,187	29,859,826	43,29,906
96	9	61,22,000	2,544	24,231,577	50,39,342
97	8	62,72,000	2,594	29,927,587	60,96,390
98	8	62,72,000	2,613	40,707,589	58,71,189
99	8	62,72,000	2,532	28,581,708	56,82,161
100	8	62,72,000	4,137	42,181,500	61,06,459
101	8	67,72,000	4,486	44,423,440	63,40,905
102	8	70,22,000	4,871	45,940,591	63,51,748
103	9	72,20,000	4,978	46,712,125	65,33,724
104	8	72,20,000	4,365	46,654,893	64,33,319
105	9	47,00,000 2122,200	4,523	42,632,870	59,14,799
106	8	49,00,000 2122,200	4,266	45,097,808	61,49,446
107	7	54,15,000	4,012	44,146,157	51,96,729
108	8	51,15,000	4,091	47,482,853	62,10,940

## PAPER MILLS

No. 2

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

LOCALITY	NAME OF MILLS	WHEN ESTABLISHED	CAPITAL OF JOINT STOCK COMPANIES (N=NOMINAL P=PAID-UP D=DEBENTURES)	AVERAGE DAILY NUMBER OF PERSONS EMPLOYED	PRODUCTION		Description of Paper
					Quantity	Value	
<b>BENGAL—</b>							
Titagarh ...	Titagarh No. I ...	1883	N. 26,15,000 P. 26,00,000 D. 6,00,000	987	11,267,200	15,00,000	White printing, half coloured printing, ridge, foolscap, blotting brown, super calender writing and printing and E. S. and T. S. wire
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	11,883,756	16,09,935	Superior badami, printing writing, cartridge, etc.
TOTAL FOR BENGAL ...			N. 30,15,000 P. 29,99,500 D. 11,07,650	2,197	35,979,266	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	763	8,210,644	10,35,933	White, brown coloured, printing, white printing, yellow cream laid, half-black brown, cerise, blue, green orange, Government note-paper, wrappers
<b>CENTRAL INDIA—</b>							
Gwalior (Morar)	Sindhia ...	18th Aug. 1906	N. 3,00,000 P. 3,00,000	370	329,840	40,852	
<b>BOMBAY—</b>							
Island of Bombay	Girgaum ...	1863	N. 2,00,000 P. 2,00,000	80	896,000	55,900	Coloured casing, white and badami, printing, blotting
	Mahamadabhai Jamaluddin ...	1878	Private	30	73,334	5,785	White
Surat ...	Gaikwar Paper Manufacturing Co., Ltd.	1901	N. 2,00,000 P. 31,405	†	†	†	
Poona ...	Reay ...	1885	N. 5,00,000 P. 4,99,135	351	1,993,179	3,63,235	Writing, printing, blotting brown, etc.
TOTAL FOR BOMBAY			N. 10,00,000 P. 7,30,540	461	2,963,413	4,24,320	
TOTAL FOR INDIA ...			N. 51,15,000 P. 48,30,040 D. 11,07,650	4,691	47,482,953	63,10,940	

\* Originally established in 1893 as the Imperial Paper Mills and re-established in 1903  
† Not worked  
• Private Capital

## BREWERIES

[ TABLE I, PAGE 50 ]

(Compiled from special official returns)

The quantity of beer brewed in 1906 amounted to 5,599,950 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 show 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 1,761,010 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, Jubbalpore, 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 follows, in gallons :

		Brewed in India	Imported
1902	...	6,474,890	4,040,014
1903	...	6,067,041	4,011,304
1904	...	6,219,761	4,452,900
1905	...	5,994,955	4,826,608
1906	...	5,599,950	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	954,983	BURMA--						
1878	16		1,522,769	869,370	Mandalay ...	306,396	197,640	86,076	234	226	12
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	3
1883	17		2,567,298	2,027,169							
1884	18		2,778,680	2,080,499							
1885	19		3,150,342	2,266,801	UNITED PROVINCES OF AGRA AND OUDH--						
1886	19		4,408,638	3,339,361	Munscorie ...	321,462	292,734	278,964	86	92	10
1887	20		5,065,030	4,178,658	" "	148,178	140,783	127,000	37	45	4
1888	21		5,352,191	4,628,175	Naini Tal ...	200,745	224,154	211,990	55	52	1
1889	22		5,171,726	3,778,295	Ranikhet ...	188,379	173,718	143,208	35	34	1
1890	22		5,192,572	3,093,021	Chakrata ...	98,500	96,577	101,864	31	34	3
1891	22		4,745,808	2,228,958	Lucknow ...	494,532	525,663	520,479	200	187	17
1892	21		4,831,127	2,748,265	TOTAL ...	1,461,796	1,452,629	1,362,505	444	444	44
1893	22		5,522,725	3,147,688	PANJAB--						
1894	22		6,121,905	3,267,268	Kasauli ...	540,360	505,440	496,098	111	142	14
1895	22		6,238,877	3,146,108	Murree ...	908,226	988,908	1,030,168	200	181	17
1896	24		6,212,946	3,235,654	Simla ...	35,262	26,540	39,798	25	25	2
1897	25		5,427,461	2,589,142	" "	11,563	14,774	11,369	38	29	2
1898	25		5,894,067	2,854,744	Solon ...	247,860	260,990	304,236	126	127	12
1899	26		5,568,212	2,846,869	Dalhousie ...	127,494	74,250	67,942	20	21	1
1900	26		4,947,841	2,586,264	Delhi ...	(b)	(b)	(b)			
1901	26	1,668	5,554,452	2,768,698	Rawalpindi ...	362,200	241,220	281,510	191	202	12
1902	27	1,764	6,474,800	2,794,561	TOTAL ...	2,223,255	2,222,716	2,221,101	711	727	67
1903	27	1,908	6,097,041	2,211,425	BALUCHISTAN--						
1904	27	2,007	6,219,761	2,229,177	Quetta ...	322,580	282,096	202,899	112	101	2
1905	27	2,012	5,994,955	2,702,040	BOMBAY--						
1906	26	1,826	5,599,920	2,652,227	Poona (Dapuri, Kirkee)	558,767	400,222	227,164	150	150	24
					CENTRAL PROVINCES--						
					Jabalpore ...	120,124	120,946	114,067	46	52	24
					MADRAS--						
					Nilgiris: Arvenghat (Coonoor) ...	80,774	67,502	70,615	17	16	14
					" " Ootacamund ...	126,189	173,218	202,920	44	42	29
					" " " " ...	25,414	15,340	...	14	11	...
					" " Yellanally ...	184,475	222,822	270,229	54	44	41
					TOTAL ...	416,852	479,822	550,774	120	122	29
					MYSORE--						
					Bangalore ...	(a)					
					" " " " ...	504,525	426,220	521,514	104	112	107
					" " " " ...	76,140	59,240	54,864	20	20	12
					" " " " ...	119,556	22,204	65,796	21	22	21
					TOTAL ...	700,221	648,422	662,174	145	156	144
					TOTAL BRITISH INDIA ...	6,219,761	5,994,955	5,599,920	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, *vis.*, 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 83 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 1½ 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 50 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 88 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
Barakar " " . . . . .	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	2,360	82,895
Burma . . . . .	40	1	...	41
Assam . . . . .	1,218	617	19	1,849
Rajputana (Bikaner) . . . . .	117	20	...	137
Central India . . . . .	1,297	209	...	1,546
Panjab . . . . .	2,496	1	25	2,522
Baluchistan . . . . .	959	1	23	983
Central Provinces . . . . .	1,567	291	2	1,860
Nizam's Territory . . . . .	5,875	955	766	7,596
Total . . . . .	66,227	29,727	2,184	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	:	:	:	:	:	128
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 .75 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	...	...	1,016,210
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	...	...	2,200	...	...	...	121,833	...	...	1,397,518
1885	...	43,707	1,123,700	...	...	7,698	...	...	...	119,116	...	...	1,294,221
1886	...	70,859	1,186,802	...	...	13,539	...	...	...	117,287	...	...	1,388,467
1887	...	89,302	1,319,090	...	...	15,497	7,523	...	411	128,981	3,259	...	1,564,033
1888	...	101,528	1,380,594	...	...	41,580	11,249	...	2,802	157,768	13,382	...	1,708,908
1889	...	116,676	1,541,356	...	...	52,956	22,835	...	8,238	144,465	59,645	...	1,946,171
1890	...	145,708	1,626,245	...	...	77,842	40,677	...	15,541	137,022	125,486	...	2,168,321
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	149,604	61	2,537,894
1893	9,938	164,420	1,902,866	...	...	94,348	77,294	...	20,094	135,118	157,421	502	2,562,001
1894	12,111	169,448	2,035,934	...	...	132,837	66,467	...	24,753	140,495	240,525	1,337	2,823,902
1895	17,239	172,717	2,716,155	...	...	118,479	72,498	...	25,458	122,776	392,915	1,737	3,540,011
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	...	4,068,394
1898	6,975	200,329	3,622,090	...	511	134,726	85,862	...	13,372	149,709	394,622	...	4,608,194
1899	8,105	225,623	4,085,265	...	4,249	164,569	81,835	...	15,822	156,576	401,216	...	5,092,298
1900	10,228	216,736	4,978,492	...	9,250	164,489	74,083	...	23,281	172,842	469,291	...	6,116,091
1901	12,466	254,100	5,487,585	...	12,094	164,362	67,730	...	24,656	191,518	421,218	...	6,635,737
1902	13,302	291,096	6,259,236	...	16,503	171,538	55,373	1,060	23,889	196,981	455,424	...	7,432,402
1903	9,306	239,328	6,361,212	...	21,764	193,277	43,704	999	46,909	159,154	362,738	...	7,438,384
1904	1,105	266,765	7,063,680	...	45,078	185,774	45,594	270	49,867	139,027	419,546	...	8,216,706
1905	...	277,065	7,334,103	...	42,964	157,701	62,622	...	41,725	147,265	454,294	...	8,417,736
1906	1,222	285,490	8,617,820	...	32,372	170,292	73,119	...	42,164	92,848	467,923	...	9,783,230

(a) Including 187,703 tons converted into coke

(b) " 191,866 " " " "

(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	18,689*
1879	10,300	3,747	507	14,554*
1880	8,250	3,281	438	11,969*
1881	11,384	3,174	1,231	16,311*
1882	10,149	3,501	1,126	20,051†
1883	13,165	4,658	1,423	23,122†
1884	13,992	5,671	1,696	24,641†
1885	14,939	6,244	1,568	22,745
1886	16,276	6,751	1,767	24,794
1887	18,367	7,818	2,258	28,443
1888	19,440	7,245	2,616	29,301
1889	19,171	6,987	3,028	29,229†
1890	21,820	8,164	3,987	32,971
1891	23,686	8,044	3,007	34,737
1892	25,820	9,629	3,196	38,645
1893	26,258	8,829	2,594	37,681
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	61,851†
1897	41,850	15,103	2,897	59,850†
1898	42,986	17,092	2,896	62,974
1899	51,738	19,752	2,968	74,450
1900	60,070	25,377	2,801	88,248
1901	63,360	27,829	4,129	95,318
1902	66,521	27,218	4,673	98,412
1903	60,067	25,090	3,375	88,530
1904	64,084	25,010	3,643	92,747†
1905	61,602	25,458	2,935	89,995
1906	66,227	29,727	3,184	99,138

\* Incomplete

† Defective in details

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	YEAR OPENED	Production (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			Men	Women	Children	Total
<b>BURMA—</b>						
<b>UPPER CHINDWIN—</b>						
Thirtehak... ..	1905	1,222	40	1	...	41
<b>ASSAM—</b>						
<b>LAKHIMPUR—</b>						
Ledo Upper ... ..	1882	63,578	188	112	3	303
Ledo Valley ... ..	1882	89,099	374	167	2	543
Namdang ... ..	1897	60,778	284	160	...	444
Tikak ... ..	1882	70,802	308	171	7	486
Trap ... ..	1906	1,145	10	4	1	15
<b>KHASI AND JAIINTIA HILLS—</b>						
Maolong ... ..	1903	65	24	...	6	30
<b>SIBSAGAR—</b>						
Dikhu Valley(a) ... ..	1854	...	...	...	...	...
Saffrai ... ..	1901	...	30	...	...	33
<b>TOTAL, ASSAM</b> ... ..	...	<b>285,490</b>	<b>1,212</b>	<b>617</b>	<b>19</b>	<b>1,849</b>
<b>BENGAL—</b>						
<b>BANESWAR COAL-FIELD—</b>						
<b>BARDWAN—</b>						
<i>(1) Worked by joint stock companies—</i>						
Akalpore ... ..	1905	24,987	295	95	...	390
Aldih ... ..	1901	98,612	425	175	...	600
Bagbandi ... ..	1900	3,868	49	45	...	94
Bamondih ... ..	1888	28,604	278	74	5	357
Banali ... ..	1905	8,299	90	71	5	166
Bankola ... ..	1905	79,254	320	105	8	433
Banksimlia ... ..	1905	...	80	10	...	90
Barabani and Joyramdanga ... ..	1898 & 1900	145,623	894	225	...	1,220
Belrai ... ..	1868	27,192	163	48	12	223
Bhaktajhuri ... ..	1901	27,046	250	140	30	420
Bhutdoba ... ..	...	5,412	26	23	...	49
Bonjimar ... ..	1898	7,650	22	28	...	50
Boria ... ..	1857	124,442	814	260	...	1,174
Charanpur ... ..	1875	77,497	355	212	...	567
Chinchuria ... ..	1896	82,428	275	180	10	465
Chora ... ..	1902	61,069	150	108	...	258
Choto Dhemo ... ..	1906	6,576	142	160	12	314
Damodarpur ... ..	1897	75,958	268	192	...	460
Deshargarh ... ..	1884	18,528	141	39	...	180
Dhandabad ... ..	1900	81,897	638	156	1	795
Dobania ... ..	1876	214,545	1,329	522	15	1,876
Faridpur ... ..	1896	44,465	300	125	...	425
Filgate (Kendua) ... ..	1895	5,820	51	31	...	82
Gangatia ... ..	1901	14,114	122	70	...	192
Ghusik ... ..	1894	19,401	64	42	...	107
Hariapur ... ..	1887	25,896	175	100	...	275
Jamgram ... ..	1887	24,950	220	80	...	300
Jamuria ... ..	1899	12,734	71	24	...	95
Jobs ... ..	1901	45,870	648	174	57	779
Jote Janakey or Topia ... ..	1892	28,376	178	45	...	218
Kantapari ... ..	1890	61,367	810	222	97	1,119
Kuardih ... ..	1906	49,441	419	102	11	532
Lochipur ... ..	1899	21,242	271	192	17	480
Manjari ... ..	1902	14,544	95	54	11	160
Mosla ... ..	1880	4,988	20	17	...	37
Naadirajpur ... ..	1901	3,778	34	45	...	79
Nandi ... ..	1892	8,808	110	210	...	320
Narainda ... ..	1892	71,182	78	32	...	110
Nawpara ... ..	1895	22,000	78	120	10	278
Nimcha ... ..	1906	56,500	240	22	...	262
Nuniapol ... ..	1854	9,278	62	22	...	84
...	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	YEAR OPENED	Production (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			Men	Women	Children	Total
<b>BENGAL—continued</b>						
<b>BARDWAN COAL-FIELD—continued</b>						
<b>BARDWAN—continued</b>						
<i>(1) Worked by joint stock companies—continued</i>						
Panchgachia ... ..	1901	54,669	425	320	25	770
Parandip ... ..	1895	4,541	63	53	2	118
Protoria ... ..	1900	49,180	269	190	...	389
Ragnathbaty ... ..	1898	39,497	150	105	7	262
Raniganj ... ..	1890	46,609	331	79	3	408
Salanpur ... ..	1891	94,014	300	279	...	579
Sanctoria ... ..	1861	83,570	620	214	41	875
Sarthakpur ... ..	1899	9,047	49	33	...	82
Sathpukuria ... ..	1895	8,732	92	40	5	137
Sibpur ... ..	1873	95,750	563	179	...	743
Sitalpur ... ..	1900	113,017	443	145	34	622
Sodepur ... ..	1877	157,906	923	337	...	1,260
Sonschora ... ..	1899	2,694	41	50	...	91
Sonepur ... ..	1906	600	40	39	...	128
Sudihl ... ..	1895	33,024	105	110	...	215
" ... ..	...	12,000	62	34	4	100
Sunder Chak and Bamondihā	1873	23,589	138	58	...	196
Topai ... ..	1874	26,693	169	64	...	233
<b>TOTAL JOINT STOCK COMPANIES</b> ... ..	...	<b>2,837,663</b>				
<i>(2) Worked by private owners—</i>						
Bamondihl ... ..	1877	1,600	33	8	...	41
Ban Bishtapur ... ..	1894	5,035	35	14	...	50
" ... ..	1898	8,100	49	28	...	77
Barabani ... ..	1884	16,832	58	26	...	84
Barachak ... ..	1893	6,209	37	50	9	146
Begunia ... ..	1888	4,236	32	19	1	52
" ... ..	1892	15,312	109	74	...	183
Bhutdhoba ... ..	1896	8,203	61	47	...	108
Bonbahal ... ..	1876	1,540	34	19	4	57
Chatapathar ... ..	1902	5,889	42	21	...	73
Choto Dhomo ... ..	1883	39,921	169	125	32	326
" ... ..	1885	20,000	62	38	...	100
Damra (New) ... ..	1899	5,033	64	26	...	90
" ... ..	1891	1,353	42	14	...	56
Dhadka ... ..	1905	13,000	94	54	...	148
Faridpur ... ..	1898	7,300	35	37	...	122
Ghusk ... ..	1888	60,780	470	195	40	705
" (New) ... ..	1903	3,432	31	12	...	43
" ... ..	1906	1,286	31	8	...	39
" ... ..	1903	179	20	9	...	29
Haripur ... ..	1899	7,618	49	30	...	79
Jamihari ... ..	1854	27,841	211	96	9	316
Jote Janaki ... ..	1901	14,139	45	35	...	80
Kalipahari (West Ghusik)	1895	6,530	58	42	...	100
" ... ..	1896	11,429	100	70	...	170
Keshabganj ... ..	1891	10,200	170	150	25	345
Mocila ... ..	1901	4,240	33	8	...	36
Nawpara ... ..	1899	14,710	95	64	...	160
Ninga Valley ... ..	1899	6,000	54	21	...	75
Nundi ... ..	1901	6,100	26	12	...	40
Nuni ... ..	1901	25,791	110	103	8	221
Palsabdehl ... ..	1905	23,300	154	131	8	293
Raghunath Chak ... ..	1840	375	38	21	...	59
Rampur ... ..	1906	15,378	140	35	18	193
Searsale ... ..	1845	31,500	201	70	...	271
Vanarah ... ..	1898	16,558	60	22	...	82
<b>TOTAL, PRIVATE CONCERNS</b> ... ..	...	<b>444,749</b>				
<b>TOTAL, BARDWAN DISTRICT</b> ... ..	...	<b>3,282,412</b>	<b>30,753</b>	<b>9,164</b>	<b>199</b>	<b>39,513</b>
<b>BANKURA—</b>						
<i>Worked by private owners—</i>						
Kalikapur ... ..	1876	5,355	50	20	...	70
Jamakanadi ... ..	1903	...	5	15	...	20
<b>TOTAL, BANKURA DISTRICT</b> ... ..	...	<b>5,355</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	Year opened	Production (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			Men	Women	Children	Total
<b>BENGAL—continued</b>						
<b>RANBOUNGE COAL-FIELD—continued</b>						
<b>RIDDHUM—</b>						
<i>Worked by private owners—</i>						
Arrang	1901	4,362	19	18	...	37
<b>MANDHUM—</b>						
<i>(1) Worked by joint stock companies—</i>						
Aroya	1894	...	6	...	...	6
Chanah and Laikdi (2 mines)	1895	130,334	997	276	...	1,273
Chaurani	1901	140,634	610	350	16	1,175
Gorhalbari	1901	2,584	28	9	...	37
Mugma	1895	1,900	19	18	2	34
Shampur	1892	41,391	352	111	3	466
<b>TOTAL, JOINT STOCK COMPANIES</b>	...	<b>216,713</b>				
<i>(2) Worked by private owners—</i>						
Egarkur	1894	4,556	16	7	...	23
"	1895	2,361	31	24	...	55
"	1905	1,144	31	10	...	31
"	1899	1,345	13	6	...	19
Fatka	1905	1,900	12	18	...	30
Kalimati	1893	2,042	11	4	...	15
Kapazara	1901	701	9	5	...	14
"	1904	7,172	23	12	...	35
"	1906	3,246	9	4	...	13
Khudis	1898	3,980	51	19	4	74
Mugma	1905	2,400	11	14	...	25
Rajpura	1901	2,834	17	23	...	40
Sango Mohal	1905	4,729	29	26	2	57
<b>TOTAL, PRIVATE CONCERNS</b>	...	<b>39,410</b>				
<b>TOTAL, MANDHUM DISTRICT</b>	...	<b>256,123</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	616	10	4	...	14
Sakalma (a)	1905	...	15	6	...	21
Saltanpur	1895	1,006	...	...	...	...
<b>TOTAL, SANTHAL PARGANAS</b>	...	<b>1,911</b>	<b>25</b>	<b>10</b>	...	<b>35</b>
<b>TOTAL, RANBOUNGE COAL-FIELD</b>	...	<b>2,650,563</b>	<b>23,222</b>	<b>10,149</b>	<b>622</b>	<b>34,093</b>
<b>RAJMANAL COAL-FIELD—</b>						
<b>SANTHAL PARGANAS—</b>						
<i>Worked by private owners—</i>						
Bargo	1904	198	10	3	1	13
Domonpur and Bhalki	1899	280	3	1	1	5
"	1901	68	3	2	1	6
"	1897	...	2	1	...	3
Sarabadi	1900	21	...	...	...	...
Ghat Chora	...	...	...	...	...	...
<b>TOTAL, RAJMANAL COAL-FIELD</b>	...	<b>577</b>	<b>18</b>	<b>6</b>	<b>3</b>	<b>27</b>
<b>GIRIDIH COAL-FIELD—</b>						
<b>HARINIBAGH—</b>						
<i>(1) Worked by joint stock companies—</i>						
Kuldiba and Pahardih	1899 & 1894	158,125	811	237	122	1,170
Kurharbari and Serampore	1871 & 1872	622,979	4,219	1,931	100	6,250
<b>TOTAL, JOINT STOCK COMPANIES</b>	...	<b>782,104</b>				
<i>(2) Worked by private owners—</i>						
Barodih (a)	1901	...	32	20	...	52
Barwatola	1902	2,852	162	62	14	238
Bayra or Lakhoria	1898	11,708	65	44	...	109
Budhiadih or Chunjka	1893	6,651	...	...	...	...
<b>TOTAL, PRIVATE OWNERS</b>	...	<b>21,217</b>				
<b>TOTAL, GIRIDIH COAL-FIELD</b>	...	<b>803,321</b>	<b>5,210</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	YEAR OPENED	Production (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKMEN EMPLOYED			
			Men	Women	Children	Total
<b>WEST BENGAL—continued</b>						
<b>JHARKHA COAL-FIELD—</b>						
<b>MANBHM—</b>						
<i>(1) Worked by joint stock companies—</i>						
Alkusa ... ..	1895	28,298	165	74	15	264
Angarpathra ... ..	1892	22,611	110	45	18	173
Banatakala ... ..	1906	638	46	26	...	72
Bhaga ... ..	1897	30,625	305	51	10	366
Bhagaband ... ..	1905	60,304	320	200	...	520
Bhailgona ... ..	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
Brabmanbarari ... ..	1895	170,719	1,555	501	190	2,246
Buasaria ... ..	1895	29,960	191	136	28	355
Chaitudi ... ..	1899	46,053	310	155	50	515
Derisajoha ... ..	1903	18,200	70	44	...	114
East Korkend ... ..	...	35,818	85	60	16	161
" ... ..	...	35,788	95	60	6	161
Eoa ... ..	1906	8,839	104	50	...	154
Gandhodi ... ..	1895	19,912	55	30	5	90
Gopaki Chak ... ..	1881	23,520	150	70	...	220
" ... ..	1895	66,556	410	212	...	622
Hantodih ... ..	...	...	46	16	...	62
Hariladi ... ..	1900	9,492	44	62	...	106
Hariladi; Beriabir and Jharis Khas	1900	154,601	630	710	65	1,405
Jairampur ... ..	1902	1,169	31	33	12	76
" ... ..	1903	8,980	34	26	8	68
Jamadoba ... ..	1902	186,939	1,040	766	10	1,816
Jharis Khas ... ..	1906	43,020	165	200	20	385
Kankani ... ..	1901	96,046	323	177	9	509
Kantapabari and Angarpathra	1906	5,526	41	38	...	79
Kantapabari ... ..	1895	4,335	29	26	...	55
Katras ... ..	1899	100,175	610	464	163	1,237
Kenduadi ... ..	1894	103,445	960	365	168	1,533
" ... ..	1902	69,781	263	149	...	412
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	531	953	15	1,549
" ... ..	1895	18,000	99	85	...	184
" ... ..	1895	17,714	68	31	...	99
" Gopalchak ... ..	1881	23,520	150	70	...	220
" ... ..	1896	16,527	140	12	5	157
" ... ..	1906	14,514	74	45	...	119
Kusanda and Nayadi	1903	129,379	1,380	426	...	1,806
" ... ..	1895	8,123	53	35	...	88
" ... ..	1902	27,290	72	32	3	107
Kustore ... ..	1895	58,486	320	75	20	415
Lakorta ... ..	...	32,462	135	134	12	281
Layana ... ..	1903	117,442	950	350	50	1,350
Lodhna ... ..	1899	26,087	210	75	10	295
" ... ..	1897	213,902	1,016	785	125	1,926
Modhuband ... ..	1902	66,914	430	320	85	835
Mudidi ... ..	1895	97,488	626	549	...	1,175
Muralidi (2 mines)	"	33,683	472	147	...	619
Noonoodih ... ..	"	32,403	147	56	...	203
Paddngora ... ..	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>2,167,394</b>	...	...	...	...

## 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	Year opened	Production (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			Men	Women	Children	Total
<b>BENGAL—continued</b>						
<b>JHARKHA COAL-FIELD—continued</b>						
<b>MANERUM—continued</b>						
<i>(S) Worked by private owners—</i>						
Alkasa and Kiska ...	1906	8,075	110	90	...	200
Angorpathara and Kantapahari ...	1894	12,000	160	85	...	245
Bagdighi ...	1898	80,478	275	188	17	430
Bansdehpur ...	1900	26,000	250	106	6	360
Bansjora ...	1901	10,400	54	44	6	102
Barwabera ...	...	860	13	14	...	27
Baliarae ...	1897	13,000	75	65	...	140
" ...	"	25,000	184	111	...	295
" ...	"	21,864	90	55	6	151
Chandore ...	1901	4,228	26	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	966	8	4	1	13
Dbariajiba ...	1906	1,098	17	15	3	35
Dobari ...	1895	22,962	85	98	...	183
" ...	1902	1,825	6	3	...	9
Durgapur and Fatehpur ...	1905	16,892	61	53	...	113
Ekra ...	1899	55,900	195	153	5	353
Emampahari ...	1902	7,306	22	32	...	54
Fatehpur ...	1906	14,957	20	20	...	40
Ganziatour ...	1896	27,122	245	125	5	375
Ghanadi (Gandudi) ...	1895	4,300	65	55	...	120
Gisagora ...	1905	11,522	52	28	...	80
" ...	1905	26,650	102	100	12	214
Gobindpore ...	1901	24,000	127	155	10	292
Godhor ...	1898	27,540	101	117	4	222
Gororia (Garba) ...	1901	12,224	107	57	...	164
" ...	1902	10,400	39	22	3	74
Jheria Khao ...	1902	5,400	29	11	...	40
" ...	1906	41,669	71	35	...	106
Jogta ...	1896	76,000	260	209	19	688
Joyrampur ...	1906	...	26	21	3	50
" ...	1906	7,228	22	25	...	57
" ...	"	5,000	22	14	...	46
" ...	"	6,000	24	21	3	58
Kujama and Pandebera ...	1901	20,500	107	128	20	255
" (South) ...	1901	6,311	96	95	...	191
Kurkond ...	1895	11,091	58	9	...	67
Kusunda ...	1895	24,000	162	69	...	231
Pandebera ...	1901	10,537	42	26	...	78
Pandedih ...	1901	5,292	26	24	...	50
Parbad ...	1902	12,321	66	80	17	163
Ramkanali ...	1901	12,967	94	44	4	142
Sandra ...	1898	52,239	178	109	...	287
Sowardi ...	1895	21,065	92	45	3	140
Sudandi ...	1905	5,520	25	24	5	54
Suratour (new) ...	1900	12,450	62	52	1	115
" ...	"	9,500	61	29	...	90
" ...	1898	11,807	28	21	...	49
Tantulia ...	1894	22,000	112	74	12	204
Tundee ...	1905	2,266	20	12	...	32
<b>TOTAL PRIVATE CONCERNS</b> ...		<b>909,197</b>				
<b>TOTAL, JHARKHA COAL-FIELD</b> ...		<b>4,076,801</b>	<b>22,222</b>	<b>14,982</b>	<b>1,444</b>	<b>40,668</b>
<b>PALAMAN (DALRONGUNGH COAL-FIELD)—</b>						
<b>PALAMAN—</b>						
<i>Worked by joint stock company—</i>						
Rajhara ...	1901	26,768	615	190	45	850
<b>TOTAL, BENGAL</b> ...		<b>8,617,820</b>	<b>52,902</b>	<b>27,622</b>	<b>2,360</b>	<b>82</b>

## 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>JHARKHA COAL-FIELD—</b>						
<b>MARSHUM—</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
Banatakala ... ..	1906	638	46	26	...	72
Bhaga ... ..	1897	80,625	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
Brahmanbaradi ... ..	1896	170,719	1,555	501	190	2,246
Busseria ... ..	1895	39,960	191	185	28	404
Chaitndi ... ..	1899	46,053	310	155	50	515
Derajobs ... ..	1902	18,200	70	44	...	114
East Kerkend ... ..	...	35,618	85	60	16	161
" ... ..	...	35,783	95	60	6	161
Ena ... ..	1906	8,839	104	50	...	154
Gandhudi ... ..	1895	18,912	55	30	5	90
Gopali Chak ... ..	1881	23,520	150	70	...	220
" ... ..	1895	86,556	410	212	...	622
Hantodih ... ..	...	...	46	16	...	62
Hariladi ... ..	1900	9,492	44	62	...	106
Hariladi, Beriahr and Jharis 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
Jharis Khas ... ..	1906	43,020	165	200	20	385
Kankani ... ..	1901	96,046	328	177	9	509
Kantapahari, and Angarpathra ... ..	1906	5,526	41	38	...	79
Kantapahari ... ..	1895	4,335	29	26	...	55
Katras ... ..	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	56,184	506	204	80	789
Khas Jharis ... ..	...	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
Lokvra ... ..	"	32,462	135	134	12	281
Layasa ... ..	1903	117,442	950	350	50	1,350
Lodhna ... ..	1899	26,087	210	75	10	295
" ... ..	1897	213,902	1,016	785	125	1,926
Modhuband ... ..	1902	66,914	430	320	35	785
Mudidi ... ..	1895	97,438	626	549	...	1,175
Muralidi (3 mines) ... ..	"	33,688	472	147	...	619
Noonoodih ... ..	"	32,408	147	56	...	203
Paddugora ... ..	1906	4,141	59	47	...	106
Phularibad ... ..	1902	9,632	33	40	...	73
Sijua ... ..	1894	83,516	482	391	29	912
Sudamdi ... ..	...	12,260	70	47	9	126
Sundriadih ... ..	...	...	60	35	...	95
Tentumuri ... ..	1906	4,440	166	87	...	243
Tentulia ... ..	1906	1,296	24	13	...	37
Tenturia ... ..	1900	29,740	87	155	...	242
<b>TOTAL OF JOINT STOCK COMPANIES</b> ... ..	...	<b>3,167,394</b>				



## 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	Year opened	Production (tons)	DAILY AVERAGE NUMBER OF MINERS AND WORKPEOPLE EMPLOYED			
			Men	Women	Children	Total
<b>BENGAL—continued</b>						
<b>JHESIA COAL-FIELD—continued</b>						
<b>MARHNUM—continued</b>						
<i>(2) Worked by private owners—</i>						
Alkasa and Kiska ...	1906	8,078	110	90	...	200
Angorpathara and Kantapahari ...	1894	12,000	160	85	...	245
Bagdighi ...	1896	80,478	275	188	17	430
Bansdebpur ...	1900	26,000	250	105	5	360
Bansjora ...	1901	10,400	54	44	5	103
Barwabela ...	...	650	18	14	...	32
Bulliaroo ...	1897	13,000	75	65	...	140
" ...	"	25,000	184	111	...	295
" ...	"	21,854	90	55	8	153
Chandore ...	1901	4,238	36	10	6	50
" Kantapahari and Pandedih	1901	21,636	138	92	6	236
" ...	"	1,414	21	18	...	39
" ...	"	2,377	38	10	4	42
" ...	1898	985	8	4	1	13
Dharisajiba ...	1906	1,093	17	15	3	35
Dobari ...	1895	22,962	85	98	...	183
" ...	1902	1,325	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	20	...	60
Ganslataur ...	1896	37,162	245	125	5	375
Ghunadi (Gandudi) ...	1895	4,300	65	55	...	120
Ginagora ...	1905	11,522	52	28	...	80
" ...	1905	26,650	102	100	12	214
Gobindpore ...	1901	24,000	127	156	10	293
Godhor ...	1898	27,540	101	117	4	222
Gororia (Garba) ...	1901	12,224	107	57	...	164
" ...	1902	10,400	39	32	3	74
" ...	"	5,400	29	11	...	40
Jheria Khas ...	1906	41,669	71	35	...	106
Jogta ...	1896	76,000	280	209	19	688
Joyrampur ...	1906	...	26	21	3	50
" ...	1908	7,228	32	26	...	57
" ...	"	5,000	32	14	...	46
" ...	1904	6,000	34	21	3	58
Kujama and Pandebera	1901	20,500	107	128	50	285
(South) ...	1901	6,311	66	95	...	161
Kurkend ...	1895	11,091	58	9	...	67
Kusunda ...	1895	24,000	162	69	...	231
Pandebera ...	1901	10,537	42	36	...	78
Pandedih ...	1901	5,282	36	24	...	60
Parbad ...	1902	13,381	66	80	17	163
Ramkanali ...	1901	12,967	94	44	4	142
Sendra ...	1898	52,339	178	109	...	287
Sowardi ...	1895	31,095	92	46	3	141
Sudamdi ...	1905	5,580	25	36	5	66
Surataur (new) ...	1900	12,480	62	52	1	115
" ...	"	9,500	61	39	...	100
" ...	1899	11,807	38	31	...	69
Tentulia ...	1894	22,000	118	74	12	204
Tundee ...	1906	2,665	20	18	...	38
<b>TOTAL PRIVATE CONCERNS</b> ...		<b>909,197</b>				
<b>TOTAL, JHESIA COAL-FIELD</b> ...		<b>4,076,501</b>	<b>22,628</b>	<b>14,982</b>	<b>1,444</b>	<b>40,056</b>
<b>ILAMAU (DALTONSUNGUR 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>8,617,320</b>	<b>52,903</b>	<b>27,622</b>	<b>2,260</b>	<b>82</b>

## COAL MINES

No. 8—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	29	...	147
<b>CENTRAL INDIA—</b>						
Berhan— Umari ... ..	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	1,318	...	23	1,340
Mar Jhang ... ..	1904	...	8	...	...	8
Mitha Choa ... ..	"	366	29	...	...	29
Shekpur— 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— Chai ... ..	1904	2	3	...	...	3
Sarang Salar ... ..	"	8	6	...	...	6
<b>TOTAL, PANJAB</b> ... ..	...	<b>73,119</b>	<b>2,496</b>	<b>1</b>	<b>25</b>	<b>2,522</b>
<b>BALUCHISTAN—</b>						
Davispur ... ..	1905	800	10	...	...	10
Digari (2 mines) ... ..	1890 & 96	619	26	...	...	26
Hanna Sar Range (3 mines) ... ..	1897 & 99	5,380	103	...	...	103
Khoet (2 mines) ... ..	1887	32,500	688	...	16	704
Mach ... ..	1902	2,865	132	1	6	139
<b>TOTAL, BALUCHISTAN</b> ... ..	...	<b>42,164</b>	<b>950</b>	<b>1</b>	<b>22</b>	<b>973</b>
<b>CENTRAL PROVINCES—</b>						
<b>MONTANI COAL-FIELD—</b>						
<b>MARSHINGPUR—</b>						
Mohani ... ..	1860	27,503	619	171	...	790
<b>WARDHA VALLEY COAL-FIELD—</b>						
Chanda— Ballarpur ... ..	1904	916	118	...	...	118
Warora (Government mine) ... ..	1871	32,327	718	20	...	744
<b>CHINDWARA—</b>						
Chandameta ... ..	1905	32,102	132	94	2	228
<b>TOTAL, CENTRAL PROVINCES</b> ... ..	...	<b>92,818</b>	<b>1,597</b>	<b>291</b>	<b>2</b>	<b>1,890</b>
<b>NIRAM'S TERRITORY—</b>						
Singareni ... ..	1867	467,932	6,575	955	766	7,296
<b>GRAND TOTAL</b> ... ..	...	<b>9,753,259</b>	<b>66,227</b>	<b>29,727</b>	<b>2,184</b>	<b>99,138</b>

## 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 13,794 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 (2,854 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 1895 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 Barungo Island near Akyab, and about 60,000 gallons from Bamri Island in the Kyaukpyu district during 1904. 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 1½ 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 2½ 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 show the increase of consumption in the last nine years. The figures in italics show for each year the percentage of the total oil consumed during the year supplied by Indian produce and imports of foreign oil respectively:—

	Coasting exports from Burma to India gals.	Production *		Net Imports gals.	Consumption in India (excluding Burma) gals.	Index Number of column 6, taking the figures of 1898-99 as 100	Percentage of Indian oil consumed	Percentage of Foreign oil consumed
		Assam gals.	Punjab † gals.					
	1	2	3	4	5	6	7	8
1898-99 . . . . .	3,409,316	†241,105	664	73,552,323	77,203,378	100	47	95.3
1899-1900 . . . . .	5,607,059	†274,284	496	68,196,163	74,078,291	96	7.9	93.1
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	652	79,942,552	97,707,772	126.6	18.2	81.8
1903-04 . . . . .	34,837,426	1,139,790	789	68,664,350	104,692,415	135.6	34.5	65.5
1904-05 . . . . .	46,793,616	1,439,054	29	71,318,014	119,546 4	1,548	40.4	59.6
1905-06 . . . . .	51,680,393	1,433,480	655	48,494,359	101,608,687	131.6	52.3	47.7
1906-07 . . . . .	55,795,674	1,589,595	462	51,001,860	106,387,591	140.4	52.9	47.1

\* Figures relate to calendar years ending 1905

† 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. 1,07,321. 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 Rs 2 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 Rs 4 per ton has been adopted in the tables for all ore raised outside Bengal.

**Jadestons.**—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 Visianagram 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 Visianagram 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 Mahale 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 Bawlake State of Karenni.

## MINERAL PRODUCTION

## MINERAL PRODUCTION

No. 1

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

	Salt				Coal				Gold				Petroleum			
					QUANTITY											
					tons	tons	ounces	galls								
1890	...	...	...	...	1,053,488	2,168,521	107,720	4,132								
1891	...	...	...	...	1,015,823	2,329,577	132,223	6,554								
1892	...	...	...	...	895,892	2,537,696	164,664	8,479								
1893	...	...	...	...	835,665	2,562,001	(a) 207,673	10,463								
1894	...	...	...	...	1,297,745	2,823,907	310,916	11,452								
1895	...	...	...	...	1,163,381	2,540,019	258,158	13,003								
1896	...	...	...	...	1,024,749	2,863,698	324,475	15,049								
1897	...	...	...	...	920,747	4,066,294	391,479	19,089								
1898	...	...	...	...	1,027,375	4,608,196	420,109	22,224								
1899	...	...	...	...	961,840	5,092,260	456,198	22,924								
1900	...	...	...	...	1,054,948	6,118,692	512,385	27,729								
1901	...	...	...	...	1,189,839	6,635,727	532,308	30,075								
1902	...	...	...	...	1,099,169	7,424,402	517,764	34,807								
1903	...	...	...	...	894,555	7,439,386	603,742	37,549								
1904	...	...	...	...	1,171,068	8,216,706	618,746	118,491								
1905	...	...	...	...	1,291,137	8,417,739	630,816	144,793								
1906	...	...	...	...	1,225,280	9,783,250	581,545	140,552								
					VALUE (rupees)											
1890	...	...	...	...	58,79,905	73,47,592	55,77,120	2,82,172								
1891	...	...	...	...	51,26,181	79,07,562	71,72,156	2,62,796								
1892	...	...	...	...	44,25,896	83,80,262	99,73,659	2,62,691								
1893	...	...	...	...	45,26,976	86,20,278	(a) 1,26,04,081	7,71,116								
1894	...	...	...	...	77,26,697	1,02,87,282	1,42,92,941	11,26,5								
1896	...	...	...	...	61,58,189	1,29,23,203	1,72,22,876	15,29,2								
1896	...	...	...	...	51,48,676	1,26,20,223	2,10,24,955	17,29,1								
1897	...	...	...	...	47,21,301	1,25,25,275	2,25,72,106	22,27,8								
1898	...	...	...	...	53,23,990	1,42,57,426	2,41,94,902	11,52,91								
1899	...	...	...	...	46,20,222	1,59,57,201	2,67,99,122	12,26,25								
1900	...	...	...	...	48,29,547	3,01,46,222	2,82,96,606	22,21,22								
1901	...	...	...	...	61,26,220	1,98,50,582	2,89,65,416	20,66,12								
1902	...	...	...	...	51,69,492	2,05,08,629	2,95,00,520	22,67,24								
1903	...	...	...	...	50,14,702	1,94,96,741	2,46,42,168	22,16,470								
1904	...	...	...	...	65,62,511	2,09,82,407	2,54,91,191	27,09,546								
1905	...	...	...	...	66,20,229	2,12,91,649	2,62,54,572	20,62,021								
1906	...	...	...	...	62,12,512	2,26,20,655	2,24,54,292	22,12,57								

(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)										
Bombay ...	22,778	18,223	22,240	20,836	21,500	20,012	25,920	21,225	22,123	20,847
Madras ...	5,964	(a)	(a)	174	112	44	62	28	3	61
Central India ...	200,378	259,790	248,574	190,532	405,088	269,177	270,068	262,421	242,120	212,559
Central India (Gwalior)	601	456	323	323	491	455	459	274	24	249
North India ...	10,290	12,245	11,478	10,786	11,415	10,426	12,817	12,540	14,265	11,777
Bombay ...	295,575	242,569	268,072	400,262	323,909	381,611	267,819	420,409	425,000	390,525
Madras ...	241,323	251,875	262,962	222,244	229,544	252,450	244,222	254,224	226,646	412,717
TOTAL, excluding ADEN	576,919	926,158	920,559	1,005,126	1,102,039	1,040,206	822,899	1,106,051	1,192,410	1,187,745
ADEN ...	42,828	41,217	41,181	49,762	27,800	52,252	71,656	66,007	97,727	67,525
TOTAL, including ADEN	619,747	1,027,375	961,740	1,054,888	1,129,839	1,092,458	894,555	1,172,058	1,290,137	1,255,270
VALUE (rupees)										
Bombay ...	8,08,400	8,12,910	7,25,262	7,42,000	8,20,159	7,54,076	8,29,024	7,92,245	7,24,991	10,22,016
Madras ...	40,590	—	—	1,125	760	200	142	154	20	227
Central India ...	6,77,322	17,74,150	8,21,409	6,29,259	20,22,221	10,65,929	11,57,522	11,22,220	14,99,212	12,52,172
Central India (Gwalior)	20,620	20,080	22,650	16,120	22,215	22,414	21,217	2,572	2,057	7,964
North India ...	26,200	21,225	20,222	27,522	29,120	26,022	25,221	24,522	26,722	24,711
Bombay ...	12,62,220	10,22,102	12,62,220	14,52,049	9,51,942	11,44,221	11,92,727	22,22,520	14,07,222	12,07,427
Madras ...	12,52,221	14,52,160	14,42,220	17,02,247	17,47,271	17,22,415	12,22,117	19,24,722	21,22,222	21,22,224
TOTAL, excluding ADEN	44,71,202	51,22,224	44,42,224	45,22,222	52,11,222	42,12,222	45,22,122	61,02,722	60,27,220	59,11,512
ADEN ...	2,52,722	2,44,222	2,42,222	2,92,222	2,22,222	2,52,410	4,22,210	2,92,222	2,22,102	4,01,222
TOTAL, including ADEN	47,23,924	53,66,446	46,84,446	48,14,444	54,33,444	44,64,632	49,44,332	63,94,944	62,49,322	63,12,734

(a) No salt manufactured lightly

## 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	10,328	12,466	13,302	9,306	1,105	...	1,321
Eastern Bengal and Assam ...	185,533	200,329	225,623	216,736	254,100	221,096	239,328	266,765	277,065	285,421
Bengal ...	2,142,497	2,622,090	4,085,265	4,978,492	5,487,585	6,259,236	6,361,312	7,063,690	7,234,103	8,617,321
Rajputana (Bikaner) ...	...	511	4,249	9,350	12,084	16,503	21,764	45,078	42,964	32,371
Central India ...	124,778	134,726	164,569	164,489	164,362	171,538	193,377	185,774	157,701	170,221
Panjab ...	92,792	85,862	81,935	74,083	67,730	55,373	43,704	45,594	62,622	73,111
Kashmir ...	...	...	...	...	...	(a) 1,060	(a) 999	(a) 270	...	...
Baluchistan ...	12,043	13,372	15,322	23,281	24,656	33,889	46,909	49,867	41,725	42,116
Central Provinces ...	131,629	149,709	156,576	172,342	191,516	196,981	159,154	139,027	147,265	92,541
Nizam's Territory ...	365,550	394,622	401,216	469,291	421,218	455,424	362,733	419,546	454,294	467,021
<b>TOTAL ...</b>	<b>4,066,294</b>	<b>4,608,196</b>	<b>5,093,260</b>	<b>6,118,892</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>9,782,261</b>
VALUE (rupees)										
Burma ...	73,851	45,237	52,682	76,710	93,495	93,114	37,224	4,420	...	4,581
Eastern Bengal and Assam ...	12,89,897	13,92,734	15,73,712	10,25,819	12,06,975	10,49,040	11,36,870	12,63,884	13,17,391	13,56,461
Bengal ...	79,15,781	96,87,250	1,06,31,770	1,44,01,348	1,44,96,413	1,45,19,407	1,42,77,029	1,52,27,206	1,56,23,346	2,22,15,211
Rajputana (Bikaner) ...	...	2,555	21,245	46,080	59,430	63,949	73,947	1,24,083	1,03,606	67,721
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	6,28,471
Panjab ...	7,75,434	7,18,952	7,63,701	7,14,417	5,53,604	3,60,596	3,82,563	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	3,54,673	2,34,480
Central Provinces ...	6,16,456	7,01,118	7,18,247	7,79,066	8,75,151	8,78,843	7,20,298	6,54,262	6,66,778	3,94,445
Nizam's Territory ...	12,79,425	11,83,866	12,08,648	20,09,152	16,82,220	24,47,904	17,68,323	22,55,159	21,01,110	26,14,092
<b>TOTAL ...</b>	<b>1,25,25,375</b>	<b>1,42,57,426</b>	<b>1,59,57,301</b>	<b>2,01,45,222</b>	<b>1,98,50,582</b>	<b>2,05,03,639</b>	<b>1,94,96,741</b>	<b>2,09,62,407</b>	<b>2,12,91,649</b>	<b>2,66,20,665</b>

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

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## 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	1,008	316	621	2,301
Nizam's Territory ...	495	2,198	8,100	2,478	...	...	2,809	10,589	12,167	12,782
Panjab ...	(b)	(b)	161	390	151	78	105	370	176	160
Madras ...	876	2,854	225	4	...	...	...	...	...	...
Bombay ...	...	...	...	...	...	...	...	...	98	60
United Provinces ...	50	44	17	20	26	47	24	23	2	4
Mysore (a) ...	389,224	412,892	446,597	509,372	530,142	515,460	598,709	607,578	616,758	505,308
<b>TOTAL</b> ...	<b>391,479</b>	<b>420,109</b>	<b>456,198</b>	<b>513,385</b>	<b>532,308</b>	<b>517,764</b>	<b>608,742</b>	<b>618,746</b>	<b>680,817</b>	<b>581,545</b>
VALUE (rupees)										
Burma ...	48,872	65,018	65,798	49,905	1,14,100	88,420	59,832	12,150	26,278	1,23,830
Nizam's Territory ...	27,500	1,74,801	5,00,030	1,40,625	...	...	2,17,571	6,09,360	7,50,907	7,22,022
Panjab ...	...	...	9,241	18,996	7,908	5,350	9,220	20,622	10,544	11,202
Madras ...	51,165	1,64,904	18,920	253	...	...	...	...	...	...
Bombay ...	...	...	...	...	...	...	...	...	4,815	2,480
United Provinces ...	2,761	2,325	837	1,104	1,324	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	2,88,42,069	2,94,65,036	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>2,57,99,182</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>3,24,54,292</b>

(a) The quantities are stated in bar gold of which the fineness is variable. The highest value per ounce was ₹3-16-86 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 ...	18,875,520	21,684,963	22,309,531	26,974,288	49,441,724	54,848,980	85,828,491	116,908,604	142,062,846	127,654,261
Assam ...	222,077	547,965	622,372	752,049	621,571	1,756,759	2,526,785	2,585,920	2,722,110	2,897,990
Panjab ...	2,041	1,510	1,104	1,874	1,812	1,949	1,792	1,658	1,428	871
<b>TOTAL</b> ...	<b>19,099,648</b>	<b>22,234,438</b>	<b>22,924,007</b>	<b>27,729,211</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>140,552,122</b>
VALUE (rupees)										
Burma ...	22,35,354	10,94,495	12,19,207	21,51,663	20,21,595	21,79,001	51,88,638	62,47,656	88,91,907	84,69,995
Assam ...	22,208	57,681	65,816	79,257	22,252	27,222	1,26,429	1,61,620	1,70,819	1,42,200
Panjab ...	220	140	126	205	224	406	292	220	225	191
<b>TOTAL</b> ...	<b>22,57,842</b>	<b>11,52,316</b>	<b>12,85,259</b>	<b>22,31,225</b>	<b>20,65,181</b>	<b>22,07,248</b>	<b>53,15,470</b>	<b>71,09,566</b>	<b>90,62,061</b>	<b>86,12,576</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	...	...	...	...	...	...	384	3,596	2,708	4,375
Rs.	...	...	...	...	...	...	4,905	62,048	52,230	1,07,321
<b>DIAMONDS—</b>										
Central India carats	301	170	124	169	...	...	211	286	172	308
Rs.	19,081	10,873	8,011	11,872	...	...	38,685	39,547	37,112	77,595
<b>GRAPHITE—</b>										
QUANTITY (tons)										
Travancore ...	...	22	1,521	...	2,490	4,575	3,894	3,266	2,360	2,598
Godavari (Madras)	...	...	...	...	295	307	254	67	64	...
Vingapatam ( )	...	...	...	...	...	...	...	...	...	4
TOTAL	...	22	1,521	...	2,785	4,882	3,648	3,333	2,324	2,602
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)24,560	(a)19,050	(a)5,159	25,600	...
Vingapatam ( )	...	...	...	...	...	...	...	...	...	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 ...	26,290	41,854	52,000	57,000	43,629	76,056	61,855	65,115	97,698	69,397
Other Provinces ...	7,464	8,998	9,984	6,484	6,169	5,272	5,450	6,493	2,821	4,709
TOTAL	43,744	50,852	61,984	63,484	49,798	81,328	66,805	71,608	102,529	74,106
VALUE (rupees)										
Bengal ...	65,696	1,05,085	95,000	1,10,000	94,303	1,69,296	1,45,757	1,45,472	1,88,076	151,276
(Other Provinces ...	29,856	35,992	39,736	25,936	24,676	21,068	21,800	25,972	19,824	18,600
TOTAL	95,552	1,41,077	1,34,736	1,35,936	1,18,979	1,90,364	1,67,557	1,71,444	2,07,900	1,70,119
<b>JADESTONE (b)—</b>										
Burma cwt.	4,026	4,522	2,120	4,521	3,015	4,220	2,775	4,120	2,592	2,922
Rs.	6,26,700	6,31,800	6,84,220	6,95,661	4,76,700	7,15,140	8,91,275	7,74,225	8,87,000	8,32,920

(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	...	...	...	...	...	2,540	896	1,315	2,063	1,822
Rs.	...	...	...	...	...	(a)14,180	(a)2,304	(a)5,300	(a)8,253	(a)7,328
<b>MANGANESE ORE—</b>										
QUANTITY (tons)										
Central Provinces...	...	...	...	25,258	44,428	89,809	101,554	85,034	159,950	230,759
Madras ...	73,680	60,449	87,126	92,458	76,463	68,171	63,453	53,999	63,698	117,390
Central India (Jhabua)	...	...	...	...	...	...	6,900	11,564	30,351	50,073
Bombay ...	...	...	...	...	...	...	...	...	40	7,517
TOTAL ...	73,680	60,449	87,126	127,716	120,891	157,980	171,908	150,397	253,936	405,739
VALUE (rupees)										
Central Provinces(b)	...	...	...	5,30,340	6,06,420	12,44,125	15,23,310	12,75,510	22,99,250	48,11,325
Madras (c)	5,01,429	4,11,386	5,92,936	6,39,223	5,20,309	4,63,988	4,87,807	2,95,908	4,69,599	21,38,373
Central India (Jhabua)	...	...	...	...	...	...	(c)91,900	53,038	402,716	8,82,553
Bombay ...	...	...	...	...	...	...	...	...	90	77,080
TOTAL ...	5,01,429	4,11,386	5,92,936	11,59,563	11,26,729	18,08,073	20,82,917	17,23,451	22,71,656	79,59,341
<b>MICA (d)—</b>										
QUANTITY (cwts)										
Burma ...	...	10	8	...	...	...	...	...	...	...
Bengal ...	3,344	7,720	15,473	12,623	11,870	16,551	19,001	12,167	21,568	23,496
Bombay ...	...	11	51	25	7	6	217	74	199	634
Madras ...	2,264	2,306	7,072	19,517	4,431	2,755	2,330	6,234	9,788	15,296
TOTAL ...	11,608	10,947	22,599	32,175	16,298	20,412	21,548	19,578	21,564	51,426
VALUE (rupees)										
Burma ...	90	2,873	200	...	...	...	...	...	...	4
Bengal ...	7,50,767	4,79,309	7,08,508	9,45,736	7,97,100	10,32,082	10,17,024	8,57,810	16,18,555	26,77,126
Bombay ...	...	753	1,352	1,495	285	1,073	5,611	1,974	19,314	25,764
Madras ...	2,17,743	2,24,415	2,20,517	6,96,079	2,52,126	2,89,305	2,71,818	5,79,202	7,57,534	9,12,024
TOTAL ...	10,68,570	8,08,350	11,00,577	16,43,210	10,50,511	13,12,009	12,94,453	14,69,396	23,94,413	36,24,920
<b>RUBIES(e) (including a small proportion of sapphires and spinels)</b>										
Upper Burma Carats	142,950	126,651	199,781	214,073	239,127	169,965	227,213	265,201	265,524	226,555
Rs.	8,90,413	8,27,826	12,50,951	14,63,416	15,29,041	9,37,095	12,22,268	12,59,175	12,25,105	14,22,101

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

(b) The values are taken at the rate of Rs 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 (c)</b>										
	QUANTITY (cwts)									
Bengal ...	410,306	360,483	391,674	340,004	349,522	405,535	386,412	343,812	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	5,180	3,942	3,857	4,771	4,180	3,178	4,368
Madras ...	79	195	58	13	19	...	14	9	14	2
Panjab ...	2	...	...	2,338	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>348,636</b>	<b>354,412</b>	<b>410,626</b>	<b>392,160</b>	<b>349,745</b>	<b>336,464</b>	<b>353,471</b>
	VALUE (rupees)									
Bengal ...	39,33,650	34,40,901	37,84,666	33,26,663	35,15,969	42,68,942	40,11,436	35,59,405	38,00,589	40,85,466
Bombay ...	12,775	7,549	6,747	14,122	11,266	15,540	12,770	14,562	11,067	10,629
Sind ...	50,115	42,953	50,914	54,363	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	343	1,144
United Provinces ...	...	...	...	168	90	...	...	...	...	...
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>42,27,212</b>	<b>40,75,881</b>	<b>36,23,863</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	1,368	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 ...	30,555	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>30,555</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>1,25,331</b>	<b>1,48,750</b>	<b>2,06,986</b>

(c) 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	Breweries, 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	814	962	62,321	72,641	80,500	84,664	94,894
Cotton mills ...	200	206	206	207	217	178,444	186,144	196,369	212,720	211,154
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	254
Jute mills ...	38	38	38	39	44	118,904	123,869	133,162	144,879	166,896
Jute presses ...	96	93	97	101	126	19,727	21,184	22,397	20,304	23,639
Rope works ...	8	9	8	8	13	2,749	2,364	2,538	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	4,271
Woollen carpet weaving establishments, not classed as mills ...	19	16	15	14	11	6,522	4,704	4,554	3,360	2,171
Woollen mills ...	4	6	6	6	6	2,854	3,041	3,468	3,491	3,401
Miscellaneous ...	2	2	9	12	14	263	252	1,050	2,689	3,021
<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>526,844</b>
<b>II—Minerals</b>										
<b>Mines (b)</b>										
Chromite ...				4	9				35	71
Coal ...	329	302	296	279	306	98,512	88,530	92,740	89,995	99,131
Diamonds ...				33	20				1,890	2,051
Gold ...				17	33				33,326	36,151
Graphite ...				9	4				1,037	61
Iron ore ...				35	14				2,261	3,36
Jadestone ...				1	3				1,085	1,03
Magnetite ...				4	4				105	8
Manganese ore ...				26	36				6,811	14,77
Mica ...				266	353				15,244	15,73
Petroleum ...				5	1				1,292	1,33
Ruby ...				5	(c)				1,805	2,36
Salt (d) ...				(c)	(c)				25,329	50,46
Saltpetre ...				(c)	(c)				145	14
Tin ore ...				2	(c)					
Other mines for which reports are furnished under the Indian Mines Act				48	42				4,135	3,01
<b>TOTAL</b> ...				<b>734</b>	<b>830</b>				<b>184,495</b>	<b>230,74</b>
<b>FACTORIES</b>										
Aluminium factories ...	1	1	1	1	1	150	364	356	316	29
Iron and brass foundries ...	58	64	69	73	74	19,937	21,969	23,600	24,001	26,12
Mica splitting factories ...	...	...	...	3	10	...	...	...	460	2,69
Petroleum refineries ...	5	5	4	4	4	5,092	5,828	5,807	4,071	5,07
Saltpetre refineries ...	4	6	5	4	4	616	896	798	650	74
<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>34,93</b>
<b>III—Transport</b>										
Dockyards ...	11	11	11	12	11	9,671	10,027	10,632	10,411	9,17
Railway open lines ...	32	33	32	34	34	325,221	333,397	341,326	373,252	391,86
„ workshops ...	85	92	100	95	87	67,280	68,687	77,846	78,781	87,411
Tramway works ...	5	3	3	4	4	625	700	798	2,720	1,03
<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>430,508</b>	<b>465,164</b>	<b>439,48</b>

(a) Includes hand weaving establishments, durry and carpet factories, thread factories, tent factories, etc.  
(b) Figures for years prior to 1906 not compiled  
(c) Not stated  
(d) Statistics omitted, complete information not being available

## INDUSTRIAL LABOUR

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>										
<b>PRIVATE</b>										
Grain-crushing mills ...	4	5	4	6	7	807	1,026	1,000	1,208	990
Grain-merchandising works ...	2	2	2	2	2	565	702	898	1,043	539
Chemical works ...	4	4	3	3	4	371	399	312	323	447
Ice works ...	4	4	4	4	4	965	905	878	1,024	1,022
<b>Food and Drink</b>										
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	310	394
Distilleries ...	3	3	5	5	4	(a) 50	(a) 50	(a) 169	(a) 152	(a) 125
Fish-curing yards ...	5	6	4	5	3	870	930	600	500	350
Flour mills ...	17	18	24	22	30	1,709	2,047	2,430	2,604	3,004
<b>Ice and mineral and aerated water factories</b>										
Rice mills ...	70	78	95	86	92	11,977	14,987	16,731	13,939	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
<b>TOTAL FOOD AND DRINK ...</b>	<b>163</b>	<b>172</b>	<b>204</b>	<b>189</b>	<b>202</b>	<b>25,668</b>	<b>29,819</b>	<b>31,928</b>	<b>29,109</b>	<b>28,487</b>
Textile works ...	2	2	3	3	4	523	529	641	617	936
Glass factories ...	1	1	1	3	3	56	80	80	249	438
Jute factories ...	386	363	278	181	196	76,357	74,191	119,072	80,043	102,148
<b>Chemicals, tinning and packing</b>										
Chemical works ...	5	4	4	8	10	1,469	1,471	1,855	2,302	2,607
Chemical 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
Printeries ...	2	2	2	3	3	1,562	1,681	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
<b>Leather and boot and equipment</b>										
Leather factories ...	24	21	15	14	19	8,076	7,273	5,408	6,343	6,930
Leather factories ...	27	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	7,781
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	6,380	10,670	11,078
<b>TOTAL ...</b>	<b>869</b>	<b>883</b>	<b>864</b>	<b>786</b>	<b>852</b>	<b>159,521</b>	<b>162,856</b>	<b>218,646</b>	<b>185,162</b>	<b>211,354</b>
<b>OVERSEAS AND MUNICIPAL FACTORIES (b)</b>										
Arms and ammunition ...				6	6				9,939	11,692
Arms and ammunition ...				7	8				3,220	4,345
Bakery ...					1					38
Brickfield ...				1	2				73	174
Anal 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
Orange press ...				1	1				68	66
Rail carriage factories ...				3	3				1,693	2,730
Mathematical instrument factory ...				1	1				390	440
Printeries ...				2	3				1,089	1,461
Municipal workshops ...				5	4				739	682
Opium factory ...				1	1				296	500
Printing presses ...				14	14				6,087	7,524
Printeries ...				1	2				2,196	3,195
Printeries ...				1	2				735	933
Telegraph ...				1	2				50	155
Timber mill ...					1					30
Water Works ...									1,497	2,031
Miscellaneous ...				7	11					
<b>TOTAL ...</b>				<b>66</b>	<b>80</b>				<b>33,553</b>	<b>42,289</b>
<b>GRAND TOTAL ...</b>				<b>3,094</b>	<b>3,463</b>				<b>1,890,658</b>	<b>1,355,643</b>

(a) The number of men employed in 3 concerns is included under sugar factories, etc.  
(b) Figures for years prior to 1906 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	9	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	27,738	27,957
Madras ...	27	24	27	25	38	2,246	2,158	2,421	2,030	2,893
Nizam's Dominions ...	...	...	...	30	32	...	...	...	2,875	2,996
<b>TOTAL ...</b>	<b>632</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>94,39</b>
<i>Cotton mills</i>										
Bengal ...	10	13	13	13	13	10,948	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	3,888
Bombay ...	140	140	141	142	152	125,053	127,155	132,254	144,689	147,686
Central Provinces & Berar ...	8	9	9	9	9	11,375	10,608	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>211,154</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	895
<b>TOTAL ...</b>	<b>7</b>	<b>7</b>	<b>8</b>	<b>6</b>	<b>9</b>	<b>1,723</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, tent factories, etc.



## 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—continued</b>										
<b>JUTE</b>										
<i>Jute mills</i>										
Bengal .. .. .	36	36	36	37	42	117,810	122,724	131,886	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	935	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	12,108	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	617	863
Madras ... ..	2	5	2	4	9	1,359	1,569	1,233	1,356	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 Matures</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	1,833	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	725	(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>3,360</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
Panjab ...	1	1	1	1	1	919	939	908	945	993
Bombay ...	1	3	3	3	3	230	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	310
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	1,293	1,255	1,339	1,549	1,849
Bengal ...	306	279	256	246	270	82,545	74,538	75,804	74,072	82,385
Rajputana ...	1	1	1	1	1	186	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	1,042	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	...	...	...	1,890	2,051
<b>Gold</b>										
Burma ...	...	...	...	2	(a)	...	...	...	47	97
United Provinces	...	...	...	...	(a)	...	...	...	...	(a)
Bombay ...	...	...	...	4	4	...	...	...	...	...
Madras ...	...	...	...	1	4	...	...	...	1,456	2,051
Nizam's Territory	...	...	...	2	2	...	...	...	31	1,192
Mysore ...	...	...	...	8	23	...	...	...	1,700	1,759
Panjab ...	...	...	...	...	(a)	...	...	...	30,092	30,619
<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 1906 not compiled  
(c) Information not available

## 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—continued</b>										
<b>MINES—continued</b>										
<b>Graphite</b>										
Madras ... ..				9	4				1,037	614
<b>Iron ore</b>										
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>2,361</b>
<b>Jadestone</b>										
Burma ... ..				1	3				1,035	1,038
<b>Magnetite</b>										
Madras ... ..				4	4				105	87
<b>Manganese ore</b>										
Central India ... ..				1	1				876	1,334
Central Provinces and Berar ... ..				20	29				3,427	5,154
Madras ... ..				6	(a)				2,509	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>
<b>Mica</b>										
Bengal ... ..				205	223				6,877	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>
<b>Petroleum</b>										
Burma ... ..				5	(b)				1,292	1,837
Eastern Bengal and Assam ... ..				...	1				...	(b)
Punjab ... ..				(b)	(b)				(b)	(b)
<b>TOTAL ... ..</b>				<b>5</b>	<b>1</b>				<b>1,292</b>	<b>1,837</b>
<b>Ruby</b>										
Burma ... ..				5	(a)				1,605	2,267
<b>Salt (a)</b>										
<b>Saltpetre</b>										
Bengal ... ..				(b)	(b)				25,329	50,469
<b>Tin ore</b>										
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 1903 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1903	1903	1904	1905	1906	1903	1903	1904	1905	1906
<b>II—Minerals—concluded</b>										
<b>MINE—concluded</b>										
<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	980	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	825	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>Salt-petre 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)	5,490(b)
Bombay ...	4	4	4	4	4	2,519	2,504	2,896	2,665	2,307
Madras ...	...	...	...	1	1	...	...	...	362	233
<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	12,231	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	4,399	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	6,639	7,538	8,372	9,509
Men otherwise employed on open lines ...	3	3	3	3	3	32,265	32,742	35,366	37,453	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	433	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	52,044	56,052	59,132
<i>Central Provinces and Berar</i>										
Railway workshops ...	4	4	4	4	4	2,933	2,905	1,657	532	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	53,169	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>68,187</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	91
Bengal ...	3	1	1	1	1	450	505	582	2,399	671
Bombay ...	1	1	1	1	1	74	85	85	85	81
Madras ...	1	1	1	1	1	101	110	131	148	181
<b>TOTAL</b> ...	<b>5</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>4</b>	<b>625</b>	<b>700</b>	<b>798</b>	<b>2,720</b>	<b>1,024</b>
<b>IV—Miscellaneous</b>										
<i>Private.</i>										
<i>Bone-crushing mills</i>										
Bengal ...	1	2	2	2	2	150	449	524	389	351
Bombay ...	3	3	2	4	5	657	577	476	819	681
<b>TOTAL</b> ...	<b>4</b>	<b>5</b>	<b>4</b>	<b>6</b>	<b>7</b>	<b>807</b>	<b>1,026</b>	<b>1,000</b>	<b>1,208</b>	<b>994</b>
<i>Cement works</i>										
Bengal ...	1	1	1	1	1	212	272	283	243	(a) 539
Madras ...	1	1	1	1	1	353	430	615	800	539
<b>TOTAL</b> ...	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>565</b>	<b>702</b>	<b>898</b>	<b>1,043</b>	<b>539</b>
<i>Chemical works</i>										
Bengal ...	2	2	2	2	3	205	199	176	187	283
United Provinces of Agra and Oudh ...	1	1	...	...	...	53	64	...	...	...
Bombay ...	1	1	1	1	1	113	136	136	136	165
<b>TOTAL</b> ...	<b>4</b>	<b>4</b>	<b>3</b>	<b>3</b>	<b>4</b>	<b>371</b>	<b>399</b>	<b>312</b>	<b>323</b>	<b>447</b>
<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	93
Bombay ...	1	1	1	1	1	150	150	150	150	95
Central Provinces ...	1	1	1	1	1	55	44	46	53	54
Madras ...	3	4	4	4	4	81	142	129	133	93
Mysore ...	...	...	4	4	4	...	...	145	155	146
<b>TOTAL</b> ...	<b>21</b>	<b>22</b>	<b>27</b>	<b>27</b>	<b>26</b>	<b>1,764</b>	<b>1,908</b>	<b>2,007</b>	<b>2,032</b>	<b>1,826</b>

(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>V—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> ... ..	<b>3</b>	<b>2</b>	<b>3</b>	<b>2</b>	<b>3</b>	<b>266</b>	<b>286</b>	<b>381</b>	<b>330</b>	<b>394</b>
<i>Distilleries</i>										
United Provinces of Agra and Oudh ... ..	1	1	1	1	1	(a)	(a)	(a)	(a)	(a)
Punjab ... ..	...	...	...	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> ... ..	<b>3</b>	<b>3</b>	<b>5</b>	<b>5</b>	<b>4</b>	<b>50</b>	<b>50</b>	<b>169</b>	<b>152</b>	<b>125</b>
<i>Fish-curing yards</i>										
Madras ... ..	5	6	4	5	3	370	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
Punjab ... ..	4	6	12	10	16	337	490	985	928	1,140
Madras ... ..	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> ... ..	<b>17</b>	<b>18</b>	<b>24</b>	<b>22</b>	<b>30</b>	<b>1,709</b>	<b>2,047</b>	<b>2,430</b>	<b>2,604</b>	<b>3,004</b>
<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	353
United Provinces of Agra and Oudh ... ..	1	1	1	1	1	85	84	73	60	60
Punjab ... ..	...	...	...	...	1	...	...	...	...	43
Madras ... ..	1	1	1	2	1	(a)	(a)	(a)	(b) 52	123
<b>TOTAL</b> ... ..	<b>8</b>	<b>7</b>	<b>8</b>	<b>9</b>	<b>9</b>	<b>513</b>	<b>437</b>	<b>537</b>	<b>638</b>	<b>739</b>
<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
Punjab ... ..	...	...	...	...	3	...	...	...	...	117
Bombay ... ..	...	...	1	...	...	...	...	20	...	...
Madras ... ..	12	2	4	7	11	386	280	450	676	723
<b>TOTAL</b> ... ..	<b>70</b>	<b>78</b>	<b>95</b>	<b>86</b>	<b>92</b>	<b>11,977</b>	<b>14,987</b>	<b>16,731</b>	<b>13,939</b>	<b>12,756</b>

(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 1903 to 1906—continued

	NUMBER OF WORKS					NUMBER OF PERSONS EMPLOYED				
	1903	1903	1904	1905	1906	1903	1903	1904	1905	1906
<b>IV—Miscellaneous—contd</b>										
<i>Private—continued</i>										
<b>FOOD AND DRINK—concld</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	2,161
United Provinces of Agra and Oudh...	2	3	2	2	3	656	798	747	822	1,150
Panjab	1	1	1	1	1	102	102	114	123	91
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	88	...	...
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	29,319	31,928	29,109	28,487
<i>Gas works</i>										
Bengal	1	1	1	1	1	400	406	458	455	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	88	118	106	129	49,637	50,873	104,661	(b) 72,539	95,158
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	368	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	258
Bengal	3	3	4	4	4	1,279	1,401	1,855	1,898	1,863
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 cameras 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>V. Miscellaneous—contd</b>										
<i>Private—continued</i>										
<i>Lea 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	2,979	4,672	3,715	3,384	2,965
<b>TOTAL ...</b>	<b>46</b>	<b>71</b>	<b>59</b>	<b>72</b>	<b>62</b>	<b>5,386</b>	<b>6,837</b>	<b>5,843</b>	<b>6,442</b>	<b>5,869</b>
<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	592
Panjab ... ..	...	...	1	1	1	...	...	(a)	(a)	(a)
Bombay ... ..	2	2	2	2	2	200	216	226	337	322
Madras ... ..	7	12	13	14	15	609	922	1,092	1,205	1,249
<b>TOTAL ...</b>	<b>18</b>	<b>28</b>	<b>31</b>	<b>29</b>	<b>31</b>	<b>1,786</b>	<b>2,539</b>	<b>2,557</b>	<b>2,760</b>	<b>2,850</b>
<i>Paper mills</i>										
Bengal ... ..	4	4	4	3	3	3,681	3,492	3,255	3,868	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
<b>TOTAL ...</b>	<b>10</b>	<b>10</b>	<b>10</b>	<b>9</b>	<b>8</b>	<b>4,865</b>	<b>4,523</b>	<b>4,266</b>	<b>4,012</b>	<b>4,691</b>
<i>Potteries</i>										
Bengal ... ..	1	1	1	1	1	956	1,047	1,065	1,155	1,154
Central Provinces and Berar	1	1	1	2	2	606	584	752	1,189	1,147
<b>TOTAL ...</b>	<b>2</b>	<b>2</b>	<b>2</b>	<b>3</b>	<b>3</b>	<b>1,562</b>	<b>1,631</b>	<b>1,817</b>	<b>2,354</b>	<b>2,301</b>
<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	1,326	1,956	1,772	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	3,068	2,674	2,758	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	...	...	...	...	69
<b>TOTAL ...</b>	<b>74</b>	<b>66</b>	<b>73</b>	<b>74</b>	<b>88</b>	<b>12,687</b>	<b>12,069</b>	<b>13,162</b>	<b>13,548</b>	<b>14,823</b>
<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
<b>TOTAL ...</b>	<b>1</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>3</b>	<b>154</b>	<b>258</b>	<b>397</b>	<b>392</b>	<b>367</b>

(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	4,008
Central India ... ..	1	1	1	...	...	142	140	121	...	...
Bombay ... ..	1	1	1	1	1	545	578	512	811	801
Madras ... ..	19	16	11	9	12	2,015	1,640	1,186	695	1,406
<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>6,936</b>
<i>Tile factories</i>										
Burma ... ..	...	1	1	1	1	...	68	78	70	73
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
Panjab ... ..	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
Panjab ... ..	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	648	647	2,638	2,583	2,862
Central Provinces ... ..	1	1	1	1	3	162	153	153	211	497
Madras ... ..	6	5	6	9	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 1903 to 1906—continued

	NUMBER OF WORKS					NUMBERS OF PERSONS EMPLOYED				
	1903	1903	1904	1905	1906	1903	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	8,444
Bombay ... ..				1	1				2,409	2,357
Madras ... ..				1	1				766	851
<b>TOTAL</b> ... ..				6	6				9,939	11,652
<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
<b>TOTAL</b> ... ..				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
<b>TOTAL</b> ... ..				1	2				73	174
<i>Canal foundry workshop</i>										
United Provinces of Agra and Oudh ... ..				1	1				825	788
Panjab ... ..				1	1				250	250
<b>TOTAL</b> ... ..				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)
<b>TOTAL</b> ... ..				1	3				310	385
<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
<b>TOTAL</b> ... ..				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
<b>TOTAL</b> ... ..				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—conold</b>										
<b>Government and Municipal Factories—contd.</b>										
<i>Gun carriage factories</i>										
Bombay ... ..				2	1				838	525
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				890	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				546	577
Rajputana ... ..				2	2				470	252
Panjab ... ..				1	1				200	148
Baluchistan ... ..				1	1				73	88
Madras ... ..				...	4				...	806
<b>TOTAL</b> ... ..				7	11				1,497	2,031