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MADRAS RECORD OFFICE.

Government of Madras.

Financial DEPARTMENT.

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[NOTE.—The statistics relating to Madras, Bombay, the North-Western Provinces and Oudh, the Punjab, and Coorg, are for the year 1880; and those relating to Bengal and British Burma are for 1879].

PROVINCES.	Districts or Towns.	NAMES OF FACTORIES OR MILLS.	Capital (if a Joint-stock Company.)	Average number of persons employed daily.	YEARLY OUTTURN.	
					Quantity.	Value.*
		1.—PAPER MILLS.	Rs.			Rs.
BOMBAY ...	Island of Bombay.	Girgaum Paper Mills ...	(e)	48	Ibs. 510,900	66,498
	Surat ...	Surat Paper Mills ...	...	27	Mds. 891	14,250
BENGAL ...	Howrah ...	Bally Paper Mills ...	£ 80,000	380	Tons 1,885	4,90,100
	Shahabad ...	19 Paper Mills ...	...	190	Reams 1,170	10,773
		112 Paper manufactories at Nahala, Mohanad, Kolsa, Satgram, Aknapore and Melia.	...	143	3,472	7,031
	Hooghly ...	19 Small Paper manufactories at Dewangunge.	...	76	1,725	3,400
N.-W. PROVINCES AND OUDH.	Lucknow ...	Lucknow Paper Mills ...	80,000	117	(a)	900
PUNJAB ...	Sialkote ...	1 Paper Mill ...	...	21	Gaddies 500	2,600
		2.—SILK MILLS.				
BOMBAY ...	Island of Bombay.	Sassoon Silk Manufacturing Company.	3,50,000	550	(a)	4,37,248
		Alliance Spinning and Weaving Company, (Silk Department).	4,10,000	475	(a)	4,00,000
BENGAL ...	Burdwan...	Pilla Silk Factory...	...	(a)	M. S. 1—20	727
		Kamardangah Silk Factory ...	...	(a)	0—6	69
		3.—RICE MILLS.				
BRITISH BURMA.	Akyab ...	6 Rice Mills ..	...	(d) 325	Tons. 167,224	1,02,55,913
	Rangoon ...	14 Ditto ...	...	1,441	367,660	2,50,46,962
	Bassein ...	6 Ditto ...	...	(e) 3,833	152,000	1,03,76,076
	Moulmein...	11 Ditto ...	...	676	21,923.	21,29,500
BENGAL ...	24-Pergunnahs.	Port Canning Rice Mills ...	60,00,000	200	Mds. { Rice 83,000 (5) } { „ Stuff 22,000 }	2,84,000
		Bullock, Brothers & Co.'s Rice Mills.	...	17	(c) 900	(d)
		Determes & Co.'s Rice Mills ...	...	40	(c) 1,200	(d)
		4.—TIMBER MILLS.				
BOMBAY ...	Island of Bombay.	Bombay Saw Mills ...	6,00,000	275	Tons. 6,000	6,50,000
MADRAS ...	Malabar ...	Massey & Co.'s Timber Mills ...	1,00,000	28	Ibs. 42,000	10,000
BENGAL ...	Calcutta ...	Mackintosh, Burn & Co.'s Timber Mills.	(a)	(a)	(a)	(a)
PUNJAB ...	Lahore ...	Mela Ram and Nihal Chand's Timber Mills.	...	45	Cub. ft. 15,000	15,000
BRITISH BURMA.	Akyab ...	1 Timber Mill ...	...	16	Tons. 500	20,000
	Rangoon ...	5 Timber Mills ...	...	360	12,680	5,32,120
	Moulmein ...	12 Ditto (f) ...	...	1,629	39,164	20,81,700
	Tavoy ...	1 Timber Mill ...	...	17 (g)	200	6,100

(a) No information available.

(b) This quantity was turned out from January to July 1880.

(c) This is the average daily quantity turned out.

(d) The value of outturn during 1879 is said to be Rs. 6 to Rs. 8 per bag of two maunds.

(e) The former proprietors of this private Mill spent about Rs. 1,25,000 upon it, and sold it to the present owners

for Rs. 35,000. The latter have up to date invested Rs. 75,000 over and above the purchase money.

(f) One of these Mills is owned by a limited liability company, and the property is valued at Rs. 25,00,000.

(g) Temporarily employed.

(d) 4,300 temporary hands were employed.

(2) Both permanent and temporary.

STATISTICS RELATING TO LARGE INDUSTRIES IN INDIA—continued.

PROVINCES.	Districts or Towns.	NAMES OF FACTORIES OR MILLS.	Capital (if a Joint-stock Company.)	Average number of persons employed daily.	YEARLY OUTPUT.	
					Quantity.	Value.
BENGAL ...	Beerbhoom	5.—SILK FILATURES.	Rs.		Mds.	Rs.
		1 Silk Filature at Gonotea ...	3,50,000	...	208	2,75,000
		1 ditto at Moheshpore ...	15,000	...	70	42,000
		1 ditto at Gurni ...	1,00,000	...	150	90,000
	Midnapore	1 ditto at Katam ...	...	...	100	60,000
		1 ditto at Ghatul ...	2,00,000	...	276	1,87,680
		1 ditto at Monoharpore ...	...	...	150	90,000
		1 ditto at Kamulpore ...	...	...	45	34,200
	Hooghly	1 ditto at Bandur ...	...	...	84	54,460
		1 ditto at Monakpore ...	...	...	10	4,000
		1 ditto at Rajbatty ...	...	...	9	3,600
		1 ditto at Paluspie ...	...	...	11	4,500
	Rajshahye ...	22 Silk Filature ...	...	...	2,250	13,50,600
	Rungpore ...	4 ditto ...	...	...	Seers 7	48
	Maldah ...	Silk Filatures at Baroghoria, Jallalpur, Noodipore, and Hurmore ...	...	...	250	1,50,000
		Silk Filatures at Bholahat ...	...	...	82	55,898
		Chelan Silk Filature ...	...	...	53	31,700
		Gadi ditto ...	...	...	103	64,730
	Moorsheda- bad ...	Gouripore ditto ...	...	...	70	39,600
		Tiakata ditto ...	...	...	33	19,300
		Dhurumpore ditto ...	...	...	39	23,943
		Moheshpore ditto ...	...	...	80	47,200
		Narainpore ditto ...	...	...	56	41,100
		Bavarpore ditto ...	...	...	59	34,500
		Satin ditto ...	...	...	80	45,000
		Pachkatia ditto ...	...	...	63	35,000
		Nowada ditto ...	...	...	51	30,000
		Rangamati ditto ...	...	...	...	...
		Gokurn ditto ...	...	...	...	...
		Chiruti ditto ...	...	...	...	...
		Khamarberia ditto ...	...	...	...	...
		Saktipore ditto ...	...	...	...	...
		Joykrishnapore ditto ...	...	...	...	...
		Ramnagore ditto ...	...	...	...	...
		Beldanga ditto ...	...	...	750	5,50,000
		Giridharipore ditto ...	...	...	...	...
		Bilpar ditto ...	...	...	...	...
		Banjetia ditto ...	...	...	...	...
		Kassimbazar ditto ...	...	...	...	...
		Rampara ditto ...	...	...	...	...
		Babolbona ditto ...	...	...	...	...
		Maztea ditto ...	...	...	...	...
		Chaitanpore ditto ...	...	...	...	...
		Rotonpore ditto ...	...	...	...	...
		Simali ditto ...	...	...	23	14,159
		Moktarpore ditto ...	...	...	...	...
		Baitipara ditto ...	...	...	...	...
		Debkunda ditto ...	...	...	32	18,763
		Jumka ditto ...	...	...	16	9,966
		Bhalita ditto ...	...	...	12	6,700
		Soladanga ditto ...	...	...	11	5,800
		Debkunkunda ditto ...	...	...	21	12,528
		Begunbari ditto ...	...	...	13	7,500
		Mirzapore ditto ...	...	...	17	10,000
		Jumka ditto ...	...	...	17	10,000
		Benidabca ditto ...	...	...	7	3,700
		Mirzapore ditto ...	...	...	8	4,400
		Ditto ditto ...	...	...	7	3,700
		Ditto ditto ...	...	...	4	2,300
		Debkunda ditto ...	...	...	18	11,643
		Beldanga ditto ...	...	...	15	10,385
		Ditto ditto ...	...	...	12	8,300
		Audhiram ditto ...	...	...	9	5,370

STATISTICS RELATING TO LARGE INDUSTRIES IN INDIA—continued.

PROVINCES.	Districts or Towns.	NAMES OF FACTORIES OR MILLS.	Capital (if a Joint-stock Company.)	Average number of persons employed daily.	YEARLY OUTPUT.	
					Quantity.	Value.
BENGAL ...	Moorsheda- bad—contd.	5.—SILK FILATURES—contd.	Rs.		Mds.	Rs.
		Beganbati Silk Filature ...	...	...	5	3,231
		Ditto ditto ...	...	...	3	1,543
		Hijali ditto ...	...	...	4	3,140
	Moorsheda- bad—contd.	Mamundpore ditto ...	...	...	14	6,720
		Sompara ditto ...	...	...	11	5,600
		Ditto ditto ...	...	...	4	3,140
		Akdala ditto ...	...	...	12	8,200
	Moorsheda- bad—contd.	Suruppore ditto ...	...	...	6	2,640
		Furreedpore ditto ...	...	...	...	...
		Kaligunge ditto ...	...	...	...	...
		Bagdanga ditto ...	...	...	...	...
	Moorsheda- bad—contd.	Sunkarpore ditto ...	...	...	360	2,52,000
		Kattanari or Ram Chunderpore Silk Filature ...	...	...	...	...
		Jumsakpore Silk Filature ...	...	...	...	...
		Khidderpore ditto ...	...	...	40	22,500
	Moorsheda- bad—contd.	Balaghata ditto ...	...	(a)	(a)	(a)
		Junghipore ditto ...	...	...	78	30,000
		Ditto ditto ...	...	...	108	35,511
		Ditto ditto ...	...	...	65	23,804
	Moorsheda- bad—contd.	Ditto ditto ...	...	...	40	22,100
		Ditto ditto ...	...	...	6	2,880
		Argara ditto ...	...	...	75	21,793
		Radhanagore ditto ...	...	...	15	7,200
	Moorsheda- bad—contd.	Nobokantapore ditto ...	...	...	25	12,000
		Ditto ditto ...	...	...	25	12,800
		Ditto ditto ...	...	...	10	4,200
		Lalkhardur ditto ...	...	...	40	22,400
	Moorsheda- bad—contd.	Teghoria ditto ...	...	...	10	4,800
		Hatibanda ditto ...	...	...	12	6,240
		Chila ditto ...	...	...	...	...
		Shashpore ditto ...	...	...	151	96,200
	Moorsheda- bad—contd.	Bhobanipore ditto ...	...	...	...	...
		Jagan ditto ...	...	...	4	2,000
		Maniti ditto ...	...	...	10	5,200
		Somargunge ditto ...	...	...	26	16,640
	Moorsheda- bad—contd.	Gokurn ditto ...	...	...	2	1,073
		Lister and Co.'s Silk Filature (b)	...	(a)	(a)	(a)
	Moorsheda- bad—contd.	Lister and Co.'s Silk Filature (b)	...	(a)	(a)	(a)
		6.—INDIGO FACTORIES.	...	...	...	...
	Moorsheda- bad—contd.	1 Indigo Factory ...	...	(c)	10	35,100
		1 Ditto ...	...	...	107	10,625
		1 Ditto ...	...	...	76	9,375
		1 Ditto ...	...	...	74	8,412
	Moorsheda- bad—contd.	Indigo Factory, Ranecgunge ...	...	...	10	2,695
		Ditto, Gooskera ...	...	...	4	875
		Ditto, Mancoor ...	...	...	4	1,110
		Ditto, Digba ...	...	...	4	1,075
	Moorsheda- bad—contd.	Ditto, Joojooty ...	...	...	2	400
		Ditto, Shikarpore ...	...	...	2	300
		Ditto, Bhedia ...	...	...	12	2,400
		Ditto, Kolai Khatotia ...	...	...	16	4,579
	Moorsheda- bad—contd.	Ditto, Kanchantollah ...	...	...	16	4,230
		Ditto, Jhowdenga ...	...	...	40	9,500
		Indigo Factory of Messrs. Gisborne & Co. at places scattered over the district, viz., at Sonamookhi, Allampur, Kankila, Makra, Amdanga, Onda, Santore, Ruttenpore, Boga, Luckpore, Aljhara, Gopalpore, Serenga, and Deoli.	...	...	200	50,009
			...	...	...	...

(a) No information available.
(b) The undertaking is experimental.

(c) This is the number of persons employed during the working season.

STATISTICS RELATING TO LARGE INDUSTRIES IN INDIA—continued.

PROVINCES.	Districts or Towns.	NAMES OF FACTORIES OR MILLS.	Capital (if a Joint-stock Company.)	Average number of persons employed daily.	YEARLY OUTPUT.	
					Quantity.	Value.
BENGAL— contd.		6.—INDIGO FACTORIES— contd.	Rs.		Mds.	Rs.
	Beerbhoom...	Indigo Factory, Elambazar ...	22,126	...	62	17,255
		Godapiasal ...				
		Gunnul ...				
		Indigo Concerns, pergunnah Blunjbhoom.			406	1,25,354
		Joypur ...				
		Joyfully ...				
		Signah ...				
		Salbeoni ...				
		Sardiha ...				
		Indigo Concerns, pergunnah Bahadoorpore.			171	51,799
		Rathashur ...				
		Chandea ...				
		Boragachea ...				
		Amjagura ...				
		Noyabusty ...				
		Indigo Concerns at Begree.			495	1,54,935
		Hamgur ...				
		Khorkasuli ...				
		Guhaltore ...				
		Salboni ...				
		Patherpara ...				
		Indigo Concerns at Sildah.			250	73,000
		Belapahree ...				
		Dhorumpore ...				
		Shamnagore ...				
		Indigo Concerns at Jamboni.			103	27,604
		Ghuntia ...				
		Jamboni ...				
		Kalibund ...				
		Indigo Factory, Kisse n b a t t y, Bahudanga...			3	500
		Ditto, Jasra (b) ...			16	4,000
		Ditto, Guptipara ...			12	3,651
		Ditto at Chowadanga ...			4	3,000
		Ditto at Donagal ...			5	3,500
		Indigo Factory, Bahirgatchi ...			38	10,287
		Ditto, ditto ...			(a)	(a)
		Ditto, ditto ...			(a)	(a)
		Ditto, Simultola ...			19	5,293
		Ditto, Hanskhali ...			(a)	(a)
		Ditto, Pagoolah ...			(a)	(a)
		Ditto, Jagannathpur... ..			23	6,287
		Ditto, ditto ...			(a)	(a)
		Ditto, ditto ...			(a)	(a)
		Ditto, Sizdia ...			13	290
		Ditto, Juranpore and Mecra.	7,500		28	6,034
		Ditto, Juranpur ...			14	2,700
		Ditto, Gosai Durgapur ...				
		Ditto, Poamari ...				
		Ditto, Paikpara ...			77	21,349
		Ditto, Motom ...				
		Ditto, Shamnagar ...				
		Ditto, Shadpur ...				
		Ditto, Ramnagar ...			263	81,610
		Ditto, K a g a t e h p u k u r i a .				
		Ditto, Pantapara ...			(a)	(a)
		Ditto, Sinduri ...			110	27,500
		Ditto, Ailhaase ...			68	17,000
		Ditto, Goldar ...			48	12,000
		Ditto, Gobindapore ...			40	10,000
		Ditto, Tallaba ...			33	8,250
		Ditto, Khadjoorah ...			41	10,250
		Ditto, Shahpur ...			22	5,500
		Ditto, Khoregoah ...			28	7,000
		Ditto, Malishad ...			4	720
		Ditto, Narainpore ...			33	9,659
		Ditto, Dogatchia ...			63	18,340

(a) No information available.

(b) The factory was at work in 1879. It has since been closed.

STATISTICS RELATING TO LARGE INDUSTRIES IN INDIA—continued.

PROVINCES.	Districts or Towns.	NAMES OF FACTORIES OR MILLS.	Capital (if a Joint-stock Company.)	Average number of persons employed daily.	YEARLY OUTPUT.	
					Quantity.	Value.
BENGAL— contd.		6.—INDIGO FACTORIES— contd.	Rs.		Mds.	Rs.
		Indigo Factory, Joradaha ...			84	10,019
		Ditto, Malipota ...			86	24,715
		Ditto, Mahatpur ...			59	16,082
		Ditto, Kuroria ...			15	3,500
		Ditto, Gukhurapota ...			30	8,645
		Ditto, Thonatulla ...			18	5,428
		Ditto, Mohesgunge ...				
		Ditto, Panchbah ...			202	(a)
		Ditto, Bhalkooa ...				
		Ditto, Nuddea ...				
		Ditto, Pratappur ...			1	124
		Ditto, Gholedari ...			42	7,986
		Ditto, Gobindapur ...			34	6,429
		Ditto, Moydanpur ...			18	3,390
		Sinduri Indigo Concern ...			1,200	2,75,000
		Jorada ditto ...			1,000	2,16,000
		Porahati ditto ...			500	1,25,000
		Nowhatta Indigo Factory, including the factories of Chandpore alias Pattia Singha.			450	1,12,500
		Chowlia Indigo Concern, comprising the factories of Rajipore, Nursingbati, &c.			425	1,06,250
		Hazrapore Factory, comprising the factories of Defolia-Ganguliah.			500	1,25,000
		Borai Indigo Factory, comprising Magura, Dhaikhali, and Krishnapore.			250	62,500
		Nischindpore and Subdulpore Indigo Factories.			20	4,500
		Kasinathpore and Sibrapore Indigo Factories.			14	2,800
		Nondail Indigo Factories			6	1,200
		Dowlutpore Indigo Factory			22	4,425
		Laraganti ditto			22	4,375
		Sumarkhola ditto			3	600
		Auria ditto			(a)	(a)
		Dadpore ditto			53	13,250
		Ramnagore ditto			104	31,096
		Mobhupore ditto				
		Bally ditto			455	1,36,500
		Patkabari ditto				
		Domkoli ditto			34	8,500
		Kalakolera ditto			59	14,750
		Subdulpore ditto			47	11,750
		Herampore ditto			25	6,250
		Hazidanga ditto			19	4,750
		Doyarampore ditto			90	22,500
		Sahebrampore ditto			96	24,400
		Baramesia ditto				
		Rajarampore or Malapara ditto				
		Jagurpara or Lalkoop ditto			336	67,200
		Khamerpara ditto				
		Kattamari ditto				
		Akrigunge ditto	15,603		89	
		Khurihona ditto	10,929		52	
		Monicha ditto	8,877		50	88,444
		Asaridaha ditto	19,211		83	
		Mahishathali ditto	11,062		31	
		Kalitola ditto			14	3,500
		Noorpore ditto			61	15,250
		Kaligunge ditto			39	8,112
		Kalapani ditto			42	9,030

(a) No information available.

STATISTICS RELATING TO LARGE INDUSTRIES IN INDIA—continued.

PROVINCES.	Districts or Towns.	NAMES OF FACTORIES OR MILLS.	Capital (if a Joint-stock Company).	Average number of persons employed daily.	YEARLY OUTTURN.	
					Quantity.	Value.
BENGAL— <i>concl'd.</i>		6.—INDIGO FACTORIES— <i>concl'd.</i>	Rs.		Mds.	Rs.
	Moorshedabad— <i>concl'd.</i>	Teghoria Indigo Factory ...	...	...	(c) 13	755
		Rampore ditto ...	...	...	13	3,700
	Rajshahye ...	Nine Indigo Factories ...	...	...	1,210	2,77,250
	Rungpore ...	Twenty-four Indigo Factories ...	...	...	56	13,484
	Pubna ...	Two ditto ...	...	...	145	38,750
	Gya ...	Two Indigo Factories belonging to Mr. Chardon ...	...	...	(f) 120	24,000
		One Indigo Factory belonging to a native gentleman ...	...	...	29	6,000
	Shahabad ...	Thirty-nine Indigo Concerns ...	(a)	...	1,496	3,56,131
	Durbhunga ...	Sixteen Indigo Factories ...	...	...	(g)	(g)
	Mozufferpore	Thirty-three Indigo Factories ...	...	...	8,715	24,83,775
		Principal Indigo Concerns, forty-six (b) ...	(c)	...	12,000	24,00,000
	Sarun ...	Out-works, nineteen ...	...	...		
	Chumparun ...	Thirty-seven Indigo Manufactories, including out-works ...	...	...	23,000	55,05,000
		Chapram Indigo Factory, Sunder Sub-division ...	...	...	75	18,750
	Monghyr ...	Dowlutpore Indigo Factory in Begoozerai Sub-division ...	...	...	350	70,000
		Majhoul ditto in ditto ...	...	...	1,411	2,82,200
		Begoozerai Factory ...	...	...	275	60,000
	Bhagulpore ...	Colgong Indigo Factories (7 in all) ...	...	...	391	1,07,899
		Barari Indigo Factories (3 in all) ...	...	...	(d) 80	(d) 21,578
		Sahara Indigo Concern ...	...	...	135	32,500
		Mynanagore ditto ...	...	...	167	33,400
		Kolasy ditto ...	...	...	410	61,000
	Purneah ...	Sultanpore ditto ...	...	...	185	44,597
		Manshye ditto ...	...	...	141	31,000
		Nulgunge ditto ...	...	...	584	1,50,784
		Mathoora ditto ...	...	...	81	21,183
		Kora ditto ...	...	...	467	1,30,181
		Indigo Factories at Mothura-pore and Noerpore ...	...	...	69	18,200
	Maldah ...	Indigo Factories at Turtipore, Ramchanderpore, and Bhowanipore ...	...	...	185	46,341
		Indigo Factories at Sosami and Golabgunge (e) ...	...	...		
	Orissa ...	A small indigo factory has lately been started in Cuttack by a native, but he is unwilling to give information. To the Collector's knowledge the outturn has been insignificant.				
	Manbhoom {	One Indigo Factory at Sarbari ...	...	...	4	800
		Ditto ditto at Sirabahal (h) ...	...	...		
	Sabarunpur	2 Factories ...	...	...	Cakes. 18	...
	Muzaffarnagar.	1 Factory ...	...	...	25	...
	Meerut ...	22 Factories ...	...	...	1,109	...
	Bulandshahr	120 Ditto ...	...	...	3,606	...
	Aligarh ...	177 Ditto ...	...	...	7,204	...
	Moradabad	2 Ditto ...	...	...	6	(e)
	Budaon ...	28 Ditto ...	...	...	687	...
	Bareilly ...	11 Ditto ...	...	...	278	...
	Pilibhit ...	1 Factory ...	...	...	113	...
	Shahjahanpur	5 Factories ...	...	...	257	...

- (a). Of the 39 factories, only 3 are joint-stock companies. The amount laid out by them is Rs. 30,000.
 (b). Of the 46 concerns, 25 are owned by natives; but the majority of these are managed by Europeans.
 (c). No information furnished.
 (d). The figures are exceptionally low, as the crops of the year were not very good.
 (e). The plants were destroyed by inundation.
 (f). In an average season.
 (g). Information incomplete.
 (h). Did not commence work in 1879.
 (i). No information is available in regard to the number of persons employed or the value of outturn.

STATISTICS RELATING TO LARGE INDUSTRIES IN INDIA—continued.

PROVINCES.	Districts or Towns.	NAMES OF FACTORIES OR MILLS.	Capital (if a Joint-stock Company).	Average number of persons employed daily.	YEARLY OUTTURN.	
					Quantity.	Value.
N.-W. PROVINCES & OUDH— <i>concl'd.</i>		6.—INDIGO FACTORIES— <i>concl'd.</i>	Rs.		Cakes.	Rs.
	Muttra ...	15 Factories ...	...	...	165	...
	Agra ...	23 Ditto ...	...	...	323	...
	Mainpuri ...	90 Ditto ...	...	...	2,700	...
	Farukhabad	73 Ditto ...	...	...	1,564	...
	Etawah ...	84 Ditto ...	...	...	4,373	...
	Etah ...	106 Ditto ...	...	...	589	...
	Cawnpore ...	59 Ditto ...	...	...	1,988	...
	Allahabad ...	11 Ditto ...	...	...	443	...
	Juanpore ...	71 Ditto ...	...	...	1,159	...
	Benares ...	14 Ditto ...	...	...	335	...
	Mirzapore ...	8 Ditto ...	...	...	177	...
	Ghazipur ...	36 Ditto ...	...	...	637	...
	Balia ...	7 Ditto ...	...	...	113	...
	Azamgarh ...	204 Ditto ...	...	...	2,090	...
	Gorakhpur ...	27 Ditto ...	...	...	2,443	...
	Unao ...	1 Factory ...	...	...	11	...
	Fyzabad ...	10 Factories ...	...	...	179	...
	Bahrach ...	1 Factory ...	...	...	6	...
	Gonda ...	1 Ditto ...	...	...	11	...
	Hardui ...	2 Factories ...	...	...	37	...
	Sultanpur ...	3 Ditto ...	...	...	31	...
	Pertabgarh	9 Ditto ...	...	...	275	...
MADRAS ...		7.—COFFEE WORKS.			lbs.	
	Madura ...	G. Vans Agnew's Coffee Works	...	17	239,680	86,670
	Coimbatore ...	Staves & Co.'s Coffee Works at Coimbatore ...	...	600	3,360,000	13,50,000
	South Canara.	Jeppu Coffee Works ...	...	(a) 300	2,076,480	7,41,600
		Belloor Coffee ditto ...	...	(b) 500	1,933,422	8,63,135
		Mangalore Coffee ditto ...	...	(c) 300	1,453,864	6,00,000
	Malabar ...	Coffee Cleaning Factory at Koteyom ...	(d)	3,950	13,328,000	44,350
		6 Coffee Cleaning Factories ...	3,00,000	120	2,864,000	82,300
		8.—COTTON PRESSES AND COTTON WEAVING ESTABLISHMENTS.			lbs.	
	Godavery ...	3 Cotton Presses ...	...	90	528,300	1,16,930
BELLARY ...	Kistna ...	8 Ditto ...	...	600	6,919,350	1,43,000
	Cuddapah ...	Dynes' Cotton Press Factory	...	16	2,477,400	4,70,725
		Dynes & Co.'s Cotton Press at Adoni ...	...	20	1,968,848	3,73,940
		Brunton's Press Company at Adoni ...	1,80,000	75	943,500	1,88,700
		Harvey and Savapathy's Press at Adoni ...	...	122	3,380,766	7,22,355
		Walker's Press at Tadpatri ...	...	12	1,331,669	3,48,553
		Harvey & Co.'s Press at Tadpatri ...	...	20	1,706,856	3,50,683
		Arbuthnot & Co.'s Press at Gooty ...	(d)	15	480,000	96,000
		Harvey and Savapathy's Press at Bellary ...	...	102	2,007,838	4,00,920
		Dynes & Co.'s Press at Bellary ...	...	22	1,375,140	2,70,549
		Arbuthnot & Co.'s Press at Bellary ...	1,00,000	152	2,311,280	4,44,800
		Brunton's Press Company at Bellary ...	(e)	53	1,039,800	2,00,107

- (a) Employed from January to April and in December.
 (b) Ditto May and in December.
 (c) Ditto May.
 (d) Not known.
 (e) Included in the Press at Adoni.
 (f) No information is available in regard to the number of persons employed or the value of outturn.

STATISTICS RELATING TO LARGE INDUSTRIES IN INDIA—continued.

PROVINCES.	Districts or Towns.	NAMES OF FACTORIES OR MILLS.	Capital (if a Joint-stock Company.)	Average number of persons employed daily.	YEARLY OUTPUT.		
					Quantity.	Value.	
		8.—COTTON PRESSES, &c.	Rs.			Rs.	
		— <i>contd.</i>					
MADRAS— <i>contd.</i>	Tinnevelly	Tuticorin Cotton Press ...	£ 100,000	175	lbs. 7,924,800	18,49,120	
		Fort Press ...	...	34	3,000,000	7,20,000	
		Valkart's United Press ...	4,50,000	20	3,861,900	9,65,475	
		F. Odderley's Press ...	...	92	5,624,000	13,36,464	
		Virdupatti Cotton Press ...	(a)	(a)	(a)	(a)	
	Coimbatore	Kolipatti Cotton Cleaning Mills ...	20,000	66	305,730	60,310	
		Fisher and Co.'s Cotton Press at Erode ...	...	20	45,300	9,060	
		Cotton Press at Palladam ...	...	80	687,500	1,21,000	
		Madras Cotton Cleaning Com- pany at Palladam ...	...	14	31,250	5,600	
		Kurunjee Sait and Co.'s Cotton Press at Coimbatore ...	...	88	660,000	1,10,000	
	Malabar ...	Basel Mission Wearing Estab- lishment at Cheralal ...	34,000	196	61,200	51,000	
		Basel Mission Wearing Estab- lishment at Koterom ...	(c)	26	10,000	2,364	
		Basel Mission Wearing Estab- lishment at Calicut ...	24,000	30	1,800	3,500	
		Basel Mission Wearing Estab- lishment at Bolmitta ...	...	102	14,300	25,000	
		Champa Lal's Cotton Press ...	...	40	(a)	(a)	
	South Canara.	Harji Mal, Ganeshi Lal and Jainti Das' Cotton Press ...	...	50	(a)	(a)	
		1 Cotton Press belonging to Muttra Das and others ...	...	60	(a)	(a)	
	PUNJAB	Umballa...	1 Cotton Press belonging to Thakurdas and the Rajah of Jhind ...	...	40	(a)	(a)
	B. BURMA	Rangoon ...	2 Cotton Presses ...	...	30	Bales. 113,000	11,15,000
		9.—JUTE PRESSES.					
BENGAL	Howrah ...	Nasmyth's Patent Press ...	3,20,000	50 to 200	Bales. 90,923	(a)	
		Ramkistopore Press ...	1,39,000	(a)	80,000	16,00,000	
	Dacca ...	2 Jute Presses ...	...	1,800	240,359	55,04,000	
		10.—WOOLLEN FACTORIES.					
N.-W. PRO- VINCES AND OUDH.	Cawnpore ...	Cawnpore Woollen Mills ...	1,50,000	114	(a)	67,000	
PUNJAB	Gurdaspore...	Egerton Woollen Mills (b) ...	7,00,000	51	...	...	
		11.—LAC FACTORIES.					
BENGAL ...	Manbhoom	9 Lac Factories at Jhalda ...	...	(d) 53	Mds. 5,400	2,70,000	
		2 Ditto at Bho ...	...	...	...	...	
		3 Ditto at Chass ...	...	...	...	...	
		3 Ditto at Laghunath- pore.	...	(d) 25	4,400	2,20,000	
		1 Factory at Toolin ...	...	...	...	...	
		2 Factories at Manbazar ...	...	...	...	...	
		1 Factory at Bakampore ...	...	...	...	...	
		1 Ditto at Gado ...	...	...	...	...	
	Calcutta ...	1 Ditto at Gaura ...	...	(d) 25	1,200	60,000	
		2 Factories at Nirs ...	...	...	...	...	
		1 Factory at Tarabazar ...	...	...	...	...	
		Mr. Angelo's ...	...	...	...	...	

(a) No information available.
(b) The Mills are in course of construction.
(c) Not known.

(d) This is the daily average number of persons employed for four months in the year in each Factory.

STATISTICS RELATING TO LARGE INDUSTRIES IN INDIA—continued.

PROVINCES.	Districts or Towns.	NAMES OF FACTORIES OR MILLS.	Capital (if a Joint-stock Company.)	Average number of persons employed daily.	YEARLY OUTPUT.	
					Quantity.	Value.
12.—OIL MILLS AND WELLS.			Rs.			Rs.
BRITISH BURMA.	Akyab ...	4 Oil Wells ...	£ 40,000	30	Barrells 1,700	35,000
	Rangoon ...	1 Oil Mill ...	...	85	Gallons. 510,000	2,55,000
13.—SALTPETRE MANUFACTORIES.						
BENGAL ...	Chumparun {	34 Saltpetre Refineries ...	...	(b)	Mds. 34,689	2,08,134
		4,130 Saltpetre Manufactories...	...	(b)	1,23,900	2,47,800
14.—SOAP FACTORIES.						
N.-W. PROVINCES AND OUDH.	Meerut ...	Meerut Soap Factory ...	75,000	18	(a)	16,000
	Cawnpore ...	Tuck Harvey & Co.'s Soap Manufactory.	3,000	11	(a)	5,700
BENGAL ...	...	Mr. Barr's ...	...	...	...	...
15.—SULPHATE OF SODA MANUFACTORIES.						
BENGAL ...	Chumparun	1,377 Sulphate of Soda Manufactories.	...	(b)	Mds. 41,310	41,310
16.—SUGAR FACTORIES.						
MADRAS ...	Ganjam ...	Aska Factory ...	...	(c) 232	lbs. 1,800,000	2,75,000
	South Arcot. {	Nellicuppam Factory ...	(b)	334	(b)	(b)
		Tiruvannamallur ...	(b)	124	(b)	(b)
BENGAL ...	Jessore ...	63 Sugar Factories in Kotechandpore.	...	(a) 2,600	Mds. 156,475	9,38,850
	Gya ...	Kotechandpore Sugar Refinery	...	(a) 60	8,000	82,000
		Sugar Manufactories (number not known).	...	(b)	788,900	21,69,475
	Shahabad {	2 Sugar Factories (d) ...	(c) 1,30,000	60	1,307	10,600
	140 Sugar Refineries (d) ...	...	978	155,281	7,03,067	
Durbhanga .	18 Sugar Factories ...	...	(b)	(b)	6,09,000	
Sarun ...	Sugar Factories (number not known).	...	(b)	54,000	5,40,000	
N.-W. PROVINCES AND OUDH.	Chumparun ...	2,000 Sugar Manufactories ...	...	(b)	18,000	1,26,000
	Shahjehan-pore.	Rosa Sugar Factory ...	16,00,000	1,037	...	17,00,000
PUNJAB ...	Gurdaspore	Sugar Works and Refinery with a Distillery.	4,00,000	53	Mds. Sugar 377 gals. Rum 11,886	4,250 11,886
17.—TOBACCO FARM.						
	Durbhanga	1 Tobacco Farm ...	1,50,000	250 to 300	lbs. (f) 170,000	35,000
18.—FLOUR MILLS.						
BENGAL ...	Howrah ...	Phoenix Steam Flour Mills and Biscuit Bakery.	(a)	79	(a)	(a)
	Calcutta ...	Nandan Bagan Steam Flour Mills	(a)	(a)	(a)	(a)
19.—POTTERY.						
	Burdwan ...	Rancegunge Pottery Works (b)	(a)	300	(a)	(a)

(a) During the working season.
(b) No information available.

(c) This represents the amount laid out for one of the Factories, which is worked by a Joint-Stock Company.

(d) These Factories are experimental.

(e) 700 extra hands are employed in March, April and May.

(f) Raw leaf.

STATISTICS RELATING TO LARGE INDUSTRIES IN INDIA—concluded.

PROVINCES.	Districts or Towns.	NAMES OF FACTORIES OR MILLS.	Capital (if a Joint-stock Company.)	Average number of persons employed daily.	YEARLY OUTTURN.	
					Quantity.	Value.
			Rs.			Rs.
COORG	Mercara	20.—TILE MANUFACTORY.				
		1 Tile Manufactory	28,000	{ (d) 60 (e) 25 }	(c)	(a)
BENGAL	Calcutta	21.—IRON AND BRASS FOUNDRIES.				
		Jessop and Co.'s Iron Works	(a)	(a)	(a)	(a)
		Shib Chunder Dutt and Co.'s Brass Foundry.	...	25	Mds. 1,258	16,453
		Shib Kisto Daw and Co.'s Brass Foundry.	...	Monthly. 63	cwt. 1,112	18,380
	Howrah	Howrah Iron Works	10,00,000	1,100	(a)	From 8,25,000 To 8,50,000
		Albion Foundry at Seebpore	(a)	200	(a)	1,50,000
		Howrah Foundry	(a)	(a)	(a)	(a)
		Victoria Engine Works	(a)	691	(a)	(a)
	Burdwan	Ramkistopore Steam Foundry	75,000	30	(a)	12,000
		Kansa (bell-metal) Manufactory at Dainhat.	...	600	Mds. 8,000	5,00,000
		Kansa and Brass-ware Manufactory at Kamarpar.	...	1,500	3,500	90,000
	Howrah	22.—ROPEWORKS.				
		Shalimar Rope-works	2,00,000	174	Tons. 360	1,44,000
		Ghoosery Rope-works	20,000	300	{ 12,520 Yards. 1,220 }	{ 2,22,000 }

(a) No information available.

(b) The Manager has declined to give information as to capital, outturn and value of outturn.

(c) Cannot be given.

(d) Number of persons employed during the dry months of the year.

(e) Number of persons employed during the monsoon.

No. 60 S.

GOVERNMENT OF INDIA.

DEPARTMENT OF FINANCE AND COMMERCE.

SEPARATE REVENUE, &c.
Statistics.

Calcutta, the 23rd February 1882.

Read again—

Circular No. 1868, of date the 23rd July 1880, requesting Local Governments and Administrations to furnish statistics of large industries existing in the Provinces under their control.

RESOLUTION.—With a view to improve the volume of Statistical Tables relating to British India by recording in it, from year to year, as completely as possible, the industrial progress of India, the several Local Governments were requested, in the Circular cited above, to furnish statistics of large industries, other than those already recorded in the volume, notably of the following:—

Paper Mills.
Silk „
Rice „Timber Mills.
Silk Filatures.
Indigo Factories.

The particulars called for in regard to these industries were—

Number of persons employed.
Capital (if a joint-stock company).
Quantity and value of outturn.

All the Local Governments have sent in returns of industries existing in the provinces under their administration. Some of the returns call for remarks.

2. The return from Madras gives statistics of the Cotton Mills at Choolay, Perambur, and Royapuram, particulars connected with which were previously supplied and are already recorded in the volume. The return is intended to contain only statistics of industries not already separately given. In the Bengal return are shown a number of petty paper and saltpetre manufactories, worked apparently at their homes by individual owners. The object is to record statistics of large industries in the volume, and statistics of small industries such as these, which are almost always very untrustworthy and incomplete, are not required. The Bengal return gives also statistics of the East Indian Railway workshop at Howrah. These are not wanted. No information is furnished as to the number of persons employed in each Indigo Factory or Silk Filature in Bengal, for the reason that the figures supplied by district officers are untrustworthy. The same omission is observed in the return from the North-Western Provinces in the case of Indigo Factories. This information is of importance, and it is desirable that it should invariably be supplied in the returns, endeavours being made to record it as accurately as possible. The Government of the Punjab has properly omitted from its return statistics relating to the silver wire manufacture of the province. The record of an industry carried on under the conditions of the silver wire industry is not at present contemplated.

3. A copy of the table compiled in this Department from the returns received, should be sent to each Local Government and Administration for the purpose of the statistics for 1881 being entered therein, or if more convenient, in a table of similar form. The table, with the statistics filled in, should be sent

to the Statistical Branch of this Department at Calcutta not later than the 1st of July next. It is requested that the table may be revised, corrected, and brought down to the end of 1881, and that it may be enlarged by the addition of statistics for further industries, *e.g.*, Woollen Mills, Soap Mills, Iron Works.

ORDERED, that a copy of this Resolution, with a copy of the table, be forwarded to each of the Local Governments and Administrations noted in the margin for information and guidance; and to the Foreign Department for communication to the Resident in Mysore, and to the Agents to the Governor General for Central India and Rajputana.

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

By Order, &c.,

J. E. O'Connell

Asst. Secretary to the Govt. of India.

No. 52-10-1-22
 1579-19-1-22
 2079-11-1-22
 24/8/77
 9-12-1877
 10-6-910 6th Feb 82, No 310 (this)

Financial (1882) Dept
 13.8.26 II ✓

1882.
 GOVERNMENT OF INDIA.
 DEPARTMENT OF FINANCE AND
 COMMERCE.
 SEPARATE REVENUE, &c.
 Statistics.
 R.D. 6
 3 MAR 82
 To
 ALL LOCAL GOVERNMENTS AND
 ADMINISTRATIONS.

No. 60 S.
 Dated Calcutta, the 23rd February 1882.
 28/2

J.C. of
 Encls & letters

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Remarks on the returns received from Local Gov-
 ernments of large industries existing in the
 provinces under their administration. Requests
 that the table compiled therefrom may be re-
 vised and brought down to the end of 1881.

Comment to
 the Board of Gov.
 with a view that
 they will submit
 revised Statistical
 tables for 1881
 in sufficient time
 to allow of their
 reaching the General
 Assembly by the 1st of March.
 The tables can be
 forwarded direct
 to the Board, their
 publication being
 a matter of course.
 Respected.

to the Bd. of Gov.
 22/2
 2/3/82