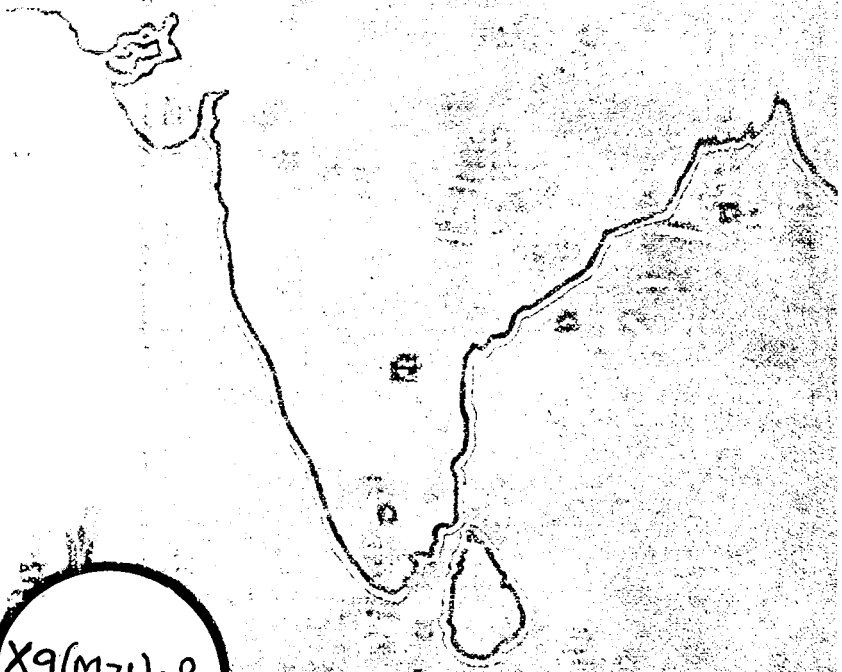


THE COTTON INDUSTRY OF INDIA



X9(M71).2
GLO
3505

INTERNATIONAL FEDERATION
OF MASTER COTTON SPINNERS
& MANUFACTURERS' ASSOCIATIONS
MANCHESTER ENGLAND

SERVANTS OF INDIA SOCIETY'S LIBRARY
PUNE 411 004

CN

AcN 8665

Date of release for loan

This book should be returned on or before the last date stamped below.

An overdue charge of 5 paise will be levied for each day the book is kept beyond this date.

7 APR 1981

14 AUG 1982

- 9 NOV 1984

20 MAY 2004

M. S. M.]

Dhananjayrao Gadgil Library



GIPE-PUNE-008665

COTTON INDUSTRY
of
INDIA

BEING THE
REPORT of the JOURNEY
TO INDIA

BY

ARNO S. PEARSE

*General Secretary of the International Federation
of Master Cotton Spinners' and Manufacturers'
Associations, Manchester, England*



JANUARY-MARCH, 1930

*Printed by
Taylor Garnett Evans & Co. Ltd
Manchester
England*

X9(M71).2

G0

8665

CONTENTS

	PAGE
TABLE OF COINAGE, WEIGHTS AND MEASURES ..	vi
GENERAL INTRODUCTORY REMARKS AND SUMMARY OF IMPRESSIONS	I
<p style="margin-left: 2em;">Increase of spindles in East, actual and equivalent—Method of collecting information—Japan's double shift considered unfair in India—Interior competition in India—Managing agents—Welfare work—Wages Arbitration Board in Ahmedabad—Financial situation of mills—Causes of Bombay's losses—Tendency for finer counts—Indian Central Cotton Committee's activities.</p>	
COMPARISON BETWEEN INDIA'S AND JAPAN'S COTTON INDUSTRY	10
HISTORICAL DEVELOPMENT !.	15
<p style="margin-left: 2em;">B.C. Period—Vegetable lamb—Cotton manufacture in India, Middle Ages—Imports of Indian cotton goods into England—Measures of protection of the British cotton industry against India's cotton goods in the eighteenth century—Progress of Indian mills since 1876—Geographical distribution of cotton mills of India.</p>	
HAND SPINNING AND HAND WEAVING	25
<p style="margin-left: 2em;">Extent of present day hand-spinning and weaving—Distribution of hand-looms.</p>	
RAW COTTON	29
<p style="margin-left: 2em;">Indian Central Cotton Committee's activities—Watering of cotton—Licensing of ginneries in Hyderabad—False packing and mixing—Size of crops—Percentage of production of cottons of different descriptions—Extension of cotton area—Lloyd Barrage—Qualities of Indian cotton, their trade descriptions—Indian cottons, their descriptions and uses in different countries—Fibre properties of Indian cottons—Technological Laboratory of the Indian Central Cotton Committee—Dates of sowing and picking—The East India Cotton Association, Ltd.—Foreign cottons used in India—Parity of Indian cotton with American—Exports of Indian cotton—List of cotton shippers—World's consumption of Indian cotton.</p>	
ORGANIZATION OF INDUSTRY	57
<p style="margin-left: 2em;">Organization of employers—Organization of operatives.</p>	
FINANCIAL POSITION OF INDIA'S COTTON MILLS ..	64
<p style="margin-left: 2em;">Bombay's losses—Combined balance sheet of Bombay cotton mills—Combined balance sheet of Ahmedabad cotton mills.</p>	

	PAGE
LABOUR IN THE COTTON MILLS	69
Origin of labour—Contact with villages—Method of recruitment—Opium for infants—Labour turnover, average duration of employment—Housing provided by employers, by Government, or other public agency—General health—Medical facilities—Co-operative societies—Accidents—Workmen's compensation act—Hours worked—Meal time, rests—Questions relating to women, young adults and children—Extent of fining—Utilization of fines—Loans to operatives—Indebtedness of operatives—Strikes and lockouts—Factory inspection—Welfare work at the mills of Messrs. Binney & Co., Madras.	
WAGES	104
Bombay, Ahmedabad, Sholapur, Madras—Bonus system of wage payment, Amounts sent to villages.	
TECHNICAL SECTION	117
General remarks about mills in Bombay, Ahmedabad, Cawnpore, Madras, Calcutta—Description of visits to individual mills.	
COSTINGS OF YARN AND CLOTH, ECONOMIES OF DOUBLE SHIFT SYSTEM	160
EXPORTS AND IMPORTS OF COTTON GOODS	176
Exports—Imports—List of Bombay importers—Indian mill production compared with imports from Great Britain and Japan—Percentage of shares of imports of the principal importing countries—cloth consumption per capita in India—Japanese competition—Trade names of cloth—Detailed description of woven goods produced in India—Imports of yarn above 30's—India's output of fine yarns—Extent of external competition—Grey goods, all countries, U.S.A., China and Japan—Grey dhooties—longcloths and shirtings—Imports and production—Grey sheetings, drills and jeans—White goods—coloured goods—dyed goods.	

APPENDIX

List of Cotton Mills in India	222
Financial Analysis of Indian Cotton Mills	244
Factory Regulations relating to Humidity in Weaving Sheds ..	279
Factory Regulations relating to Employment of Women ..	283
Rules of Arbitration of the Chamber of Commerce, Bombay ..	284
Replies to the Questionnaire detailing the Staffing of the Machinery, Wages, Production, Costs, etc.	288

List of Illustrations

	PAGE
MAY DAY MEETING OF MILL HANDS, BOMBAY	13
THE VEGETABLE LAMB	16
MILL QUARTER OF BOMBAY	23
HAND SPINNING, SIZING AND WEAVING	25
LLOYD BARRAGE	37, 38
TOYODA AUTOMATIC LOOM SHED	41
TECHNOLOGICAL LABORATORY, I.C.C.C., BOMBAY	47
COTTON GREEN	49
EXHIBITION TRAIN OF THE BOMBAY MILL OWNERS	65
OPERATIVES' HOUSES.. .. .	77
Y.M.C.A. PLAYGROUND, BOMBAY	96
VILLAGE WELL, MADRAS	97
MILLS' SCHOOL, MADRAS	99
SCHOOL BATHING TANK, MADRAS	101
REELING ROOM	128
THE JOBBER AND HIS TENTER	132
THE PIECER	132
THE WADIA HOSPITALS, BOMBAY	136
BLEACHING BY WASHERMEN	138
RING SPINNING ROOM, MONOGRAM MILLS, AHMEDABAD	140
INDIVIDUAL MOTORS, RING SPINNING ROOM, MONOGRAM MILLS, AHMEDABAD	141
"LEESONA" FRAMES, MONOGRAM MILLS, AHMEDABAD	142
HOWARD & BULLOUGH'S HIGH-SPEED WARPERS, MONOGRAM MILLS, AHMEDABAD	143
DOUBLING DEPARTMENT, MONOGRAM MILLS, AHMEDABAD	145
SLASHING ROOM, MONOGRAM MILLS, AHMEDABAD	146
WEAVING SHED, MONOGRAM MILLS, AHMEDABAD	147
WORKMEN'S DWELLINGS, CALCUTTA	157

Table of Coinage, Weights and Measures

1 Pie	=	0·093d.
1 Pice	=	3 pies = 0·281d.
1 Anna	=	12 pies = 1·125d.
1 Rupee	=	16 annas = 1s. 6d.
1 Lakh	=	100,000 rupees = £7,500
1 Crore	=	100 lakhs = £750,000

CURRENT WEIGHTS IN THE DIFFERENT COTTON-GROWING DISTRICTS

The weights adopted in Government transactions and by the railway companies are as follows :—

1 tola	=	180 grains	=	11·66 grammes
1 chittak (5 tolas)	=	900 grains	=	58·32 grammes
1 seer (16 chittaks)	=	$2\frac{2}{3}$ lbs.	=	933·10 grammes
1 maund (40 seers)	=	$82\frac{2}{3}$ lbs.	=	37·32 kgs.

KHANDESH

80 Tolas	=	1 Seer
40 Seers	=	1 Maund = $82\frac{2}{3}$ lbs.
3 Maunds	=	1 Pulla = 246·91 lbs.
1 lb.	=	38·88 Tolas. 1 Seer = $2\frac{2}{3}$ lbs.
1 Bombay Candy	=	784 lbs.

BERAR

28 lbs.	=	1 Maund
10 Maunds	=	1 Boja

CENTRAL PROVINCES

80 Tolas	=	1 Seer
----------	---	--------

Pulgaon and Wardha

11 Seers	=	1 Maund = $22\frac{3}{16}$ lbs.
15 Maunds	=	1 Boja = $12\frac{1}{4}$ Quarters

Nagpur

12 Seers	=	1 Maund
14 Maunds	=	1 Boja

BARSI AND NAGAR

80 Tolas	=	1 Seer
40 Seers	=	1 Maund
3 Maunds	=	1 Pulla

BARSI (NIZAM'S DOMINIONS)

80 Tolas	=	1 Seer
12 Seers	=	1 Maund
$10\frac{1}{4}$ Maunds	=	1 Boja = $259\frac{1}{4}$ lbs.

KARNATAK (KUMPTA)*Bijapore*

25 lbs. = 1 Maund
8 Maunds = 1 Atki = 200 lbs.

Bhagalkote

25 lbs. = 1 Maund
12 Maunds = 1 Barmani = 300 lbs.

Dharwar, Gadag and Hubli

28 lbs. = 1 Maund (1 Quarter)
12 Maunds = 1 Barmani = 336 lbs.

THE WESTERNS

25 lbs. = 1 Maund
12 Maunds = 1 Barmani Boja

SURAT

37·03 Tolas = 1 Seer
40 Seers = 1 Maund
21 Maunds = 1 Candy = 800 lbs.

BROACH

40 Tolas or } = 1 Seer
41 Rupees }
40 Seers = 1 Maund = 42½ lbs.
21 Maunds = 1 Candy = 885½ lbs.

KATHIWAR*Wadhwan*

40 Tolas = 1 Seer
40 Seers = 1 Maund = 41·15 lbs.

Bhownagar and Dhulia

40 Tolas = 1 Seer
40 Seers = 1 Maund = 42½ lbs.
24 Maunds = 1 Candy = 1001½ lbs.

Amreli and other places

25 Maunds = 1 Candy = 1028½ lbs.

BENGAL

104 lbs. = 1 Maund of Cotton
82½ lbs. = 1 Maund of Kapas

Cotton sold by Maunds of 40 Seers or 104 lbs. 1 Seer = 2·60 lbs.

TINNEVELLY

500 lbs. = 1 Candy

BURMA

1 Viss in towns and municipalities = 3·60 lbs., up-country
often = 3·65 lbs., and frequently stone weights are used

ENGLISH EQUIVALENTS OF THE METRIC SYSTEM

1 English acre = 0·40 hectares
1 measured ton = 40 English cubic feet = 1·13 cubic metres
1 gallon = 4·5 litres
1 English cwt. = 112 lbs. avoirdupois = 50·75 kgs.
1 English pound = 0·453 kgs.
1 English weight ton = 1,016 kgs.

INTERNATIONAL COMMITTEE

President :

COUNT JEAN DE HEMPTINNE (Belgium)

Vice-President :

LT.-COL. N. SEDDON BROWN (England)

Hon. President :

JOHN SYZ (Switzerland)

First Past President :

FREDERICK HOLROYD (England)

ARTHUR KUFFLER (Austria)
DR. ARNST ZUCKER (Czecho-Slovakia)
HOLGER SEBBELOV (Denmark)
F. A. HARGREAVES (England)
WM. HOWARTH (England)
BARON K. E. PALMEN (Finland)
PAUL SCHLUMBERGER (France)
JOHANNES ELSTER (Germany)
GEH. KOMM. OTTO LINDENMEYER (Germany)
JOAN GELDERMAN (Holland)
ROBERT VON SZURDAY (Hungary)
SIR THOMAS SMITH, M.L.C. (India)
DR. G. MYLIUS (Italy)
K. SHIMADA (Japan)
EDUARDO BLIKSTAD (Norway)
H. P. TAVEIRA (Portugal)
SANTIAGO TRIAS (Spain)
A. E. HAKANSON (Sweden)
CASPAR JENNY (Switzerland)

The following are the names of the officially appointed substitutes :

R. BRASSEUR (Belgium)
M. LAVONIUS (Finland)
ROGER SEYRIG (France)
DR. WALTER BÖHM (Germany)
SIR NESS WADIA (India)
DR. SILVIO A. SOLDINI (Italy)

Besides the above countries CHINA, EGYPT, and ESTHONIA are affiliated

General Secretary :

ARNO S. PEARSE

Hon. Secretary :

JOHN POGSON

Solicitors :

JOHN TAYLOR & CO.,
12, Exchange Street, Manchester

Auditors :

DAVID SMITH, GARNETT & CO.,
Chartered Accountants, Brown Street, Manchester

Head Offices :

238, ROYAL EXCHANGE, MANCHESTER

Telegraphic Address :

"INVITE," MANCHESTER

Telephone No. :

1520 CITY



APPENDIX

LIST OF COTTON MILLS IN INDIA	222
FINANCIAL ANALYSIS OF INDIA'S COTTON MILLS ..	244
FACTORY REGULATIONS :	
HUMIDITY IN WEAVING SHEDS	279
EMPLOYMENT OF WOMEN	283
ARBITRATION RULES, BOMBAY CHAMBER OF COMMERCE	284
REPLIES TO QUESTIONNAIRES	288
Giving Particulars of Staffing, Wages, Production and Costs	
ANNOUNCEMENTS	307

LIST OF COTTON MILLS IN INDIA

Statement of the Bombay Millowners' Association per August 31, 1929

222

No.	NAMES OF MILLS with Names of Agents or Owners and Office Addresses	SITUATION OF MILLS	Total	No. of Spindles			Average		REMARKS
			amount of Capital paid up Rs.	Mule	Ring	Total	No of Looms employed daily	Hands	
BOMBAY ISLAND									
1.	Apollo Mills, Ltd. [Messrs. E. D. Sassoon & Co., Ltd., Agents, 15, Dougall Road, Ballard Estate, Fort, Bombay]	DeLisle Road	2,500,000	1,968	46,712	48,678	896	1,148	
2.	Assur Veejee Mills, Ltd. [Messrs. H. F. Commissariat & Co., Agents, Commissariat Building, Hornby Road, Fort, Bombay]	Sun Mills Road, Lr. Parel	1,324,215	14,540	27,152	41,692	660	1,314	
3.	Atlas Mills Co., Ltd. (formerly Emperor Edward Spinning & Manu- facturing Co., Ltd.) [Messrs. B. D. Petit Sons & Co., Agents, 7-11, Elphinstone Circle, Fort, Bombay]	Reay Road, Mazgaon ..	532,600	—	46,452	46,452	1,383	878	
4.	Bombay Cotton Manufacturing Co., Ltd. [Messrs. Hormusji Sons & Co., Agents, Commissariat Building, Hornby Road, Fort, Bombay]	Kala Chowki Road, Chinchpoojly.	2,240,770	1,152	31,912	33,064	791	1,293	
5.	Bombay Dyeing & Mfg. Co., Ltd. (Spring Mills)	Naigaum Road, Dadar ..	6,274,500 {	—	109,848	109,848	3,116	3,020	
6.	(Textile Mills) [Messrs. Nowrosji Wadia & Sons, Agents, Neville House, Graham Road, Ballard Estate, Fort, Bombay]	Elphinstone Road, Parel..		800	70,976	71,776	1,733	2,615	
7.	Bombay Industrial Mills Co., Ltd. (formerly Lord Reay Mills) .. [Messrs. W. H. Brady & Co., Ltd., Managing Agents, Royal Insurance Buildings, 12-14, Churchgate St., Fort, Bombay]	Ferguson Rd., Lower Parel	1,799,875	4,448	19,584	24,032	564	998	
8.	Bradbury Mills, Ltd. [Messrs. Currimbhoy Ebrahim & Sons, Ltd., Agents, 12-14, Outram Road, Fort, Bombay]	Ripon Road, Jacob Circle	2,485,000	11,512	25,152	36,664	848	1,188	
9.	Century Spinning & Manufacturing Co., Ltd. (Century Mill) ..	Elphinstone Road, Parel..	1,850,000 {	—	51,661	51,661	2,552	2,208	} 1,500 additional ring spindles in course of erection.
10.	(Zenith Mill) [Messrs. C. N. Wadia & Co., Agents, Neville House, Graham Road, Ballard Estate, Fort, Bombay]	" " " ..		12,788	55,736	68,524	578	1,392	
11.	Colaba Land & Mill Co., Ltd.	Victoria Bunder, Colaba ..	2,800,000 {	—	32,848	32,848	698	1,646	
12.	Jehangir Wadia Mill [Messrs. W. H. Brady & Co., Ltd., Managing Agents, Royal Insurance Buildings, 12-14, Churchgate St., Fort, Bombay]	" " " ..		11,376	11,376	—	—	462	
13.	Coorla Spinning & Weaving Co., Ltd. [Messrs. Cowasjee Jehangir & Co., Ltd., Secretaries, Treasurers and Agents, 23, Readymoney Mansion, Churchgate Street, Fort, Bombay]	Coorla (Thana District) ..	1,300,000	1,404	26,164	27,568	719	1,359	
14.	Crescent Mills Co., Ltd. [Messrs. Currimbhoy Ebrahim & Sons, Ltd., Agents, Currim- bhoy House, Outram Road, Fort, Bombay]	Ferguson Rd., Lower Parel	1,500,000	9,600	35,088	44,688	1,054	1,137	
15.	Crown Spinning & Manufacturing Co., Ltd. (formerly Dhun Mills) .. [Messrs. Parbatam Vithaldas & Co., Secretaries, Treasurers	New Parbhadevi Rd., Parel	200,000	6,480	35,288	41,768	968	1,236	

APPENDIX

16.	Currimbhoy Mills Co., Ltd. (including Mahomedbhoy Mills) [Messrs. Currimbhoy Ebrahim & Sons, Ltd., Agents, 12-14, Outram Road, Fort, Bombay]	DeLisle Road	2,200,000	17,344	65,096	82,440	1,013	1,844		
17.	David Mills Co., Ltd., No. 1	Carroll Road, Parel ..	900,000	—	41,184	41,184	—	620		
18.	[Messrs. E. D. Sassoon & Co., Ltd., Agents, 15, Dougall Road, Ballard Estate, Fort, Bombay]	" "	1,500,000	17,466	22,984	40,450	1,222	1,133		
19.	Dawn Mills Co., Ltd.	Ferguson Rd., Lower Parel ..	800,000	7,920	31,688	39,608	—	1,381		
	[Messrs. Sassoon J. David & Co., Ltd., Agents, 143, Esplanade Road, Fort, Bombay]									
20.	Ebrahimbhoy Pabaney Mills Co., Ltd.	DeLisle Road	2,000,000	18,176	39,704	57,880	1,054	1,481		
	[Messrs. Currimbhoy Ebrahim & Sons, Ltd., Agents, 12-14, Outram Road, Fort, Bombay]									
21.	E. D. Sassoon United Mills, Ltd. (Alexandra Mill)	Ghorupdeo Rd., Chinch- poogly			—	36,176	36,176	770	1,422	
22.	" " " (E. D. Sassoon Mill)	" " "			10,758	75,868	86,626	843	934	
23.	" " " (Jacob Sassoon Mill)	Suparibaug Road, Parel ..	25,000,000	6,160	89,216	95,376	2,362	2,087		
24.	" " " (Manchester Mills, formerly Hong- kong Mills)	Chinchpoogly Cross Lane, Parel		4,384	21,080	25,464	800	800		
25.	" " " (Rachel Sassoon Mill)	Chinchpoogly Road			—	—	—	2,179	1,105	
	[Messrs. E. D. Sassoon & Co., Ltd., Agents, 15, Dougall Road, Ballard Estate, Fort, Bombay]									
26.	Edward Sassoon Mills, Ltd.	Ferguson Road, Parel ..	1,700,000	29,256	16,152	45,408	928	1,001		
	[Messrs. E. D. Sassoon & Co., Ltd., Agents, 15, Dougall Road, Ballard Estate, Fort, Bombay]									
27.	Elphinstone Spinning & Weaving Mills Co., Ltd.	Elphinstone Road, Parel ..	5,000,000	14,008	35,056	49,064	764	1,223		
	[Messrs. E. D. Sassoon & Co., Ltd., Agents, Dougall Road, Ballard Estate, Fort, Bombay]									
28.	Fazulbhoy Mills, Ltd.	DeLisle Road	1,800,000	—	52,296	52,296	1,960	1,781		
	[Messrs. Currimbhoy Ebrahim & Sons, Ltd., Agents, 12-14, Outram Road, Fort, Bombay]									
29.	Finlay Mills, Ltd.	Government Gate Road, Parel	4,000,000	—	46,072	46,072	812	1,038		
	[Messrs. James Finlay & Co., Ltd., Agents, Chartered Bank Buildings, Fort, Bombay]									
30.	Framjee Petit Spinning & Manufacturing Co., Ltd.	Reay Road, Mazagon ..	1,250,000	—	32,584	32,584	929	1,583		
	[Messrs. Dinshaw Manockjee Petit, Sons & Co., Agents, 359, Hornby Road, Fort, Bombay]									
31.	Gold Mohur Mills, Ltd.	Old Dadar Road, Dadar ..	2,500,000	—	42,472	42,472	1,040	1,387		
	[Messrs. James Finlay & Co., Ltd., Agents, Chartered Bank Buildings, Fort, Bombay]									
32.	Hindustan Spinning and Weaving Mills Co., Ltd.	Ripon Road, Byculla, Jacob Circle	1,200,000	2,784	39,280	42,064	1,150	1,740		
	[Messrs. Thackersey, Mooljee & Co., Secretaries and Treasurers, 16, Apollo Street, Fort, Bombay]									
33.	Indian Manufacturing Co., Ltd.	Ripon Rd., Jacob Circle ..	900,000	—	44,016	44,016	1,122	1,836		
	[Messrs. Damodar Thackersey Mooljee & Co., Agents, 16, Apollo Street, Fort, Bombay]									
34.	Jam Manufacturing Co., Ltd., No. 1	Lalbag, Parel			—	31,924	31,924	944	1,215	
35.	" " " No. 2 (formerly Birla Mills, Ltd., No. 2)	Sewri Road	1,200,000	1,040	20,836	21,876	455	754		
	[Messrs. Waljee Shamji & Co., Secretaries, Treasurers and Agents, 4, Dalal Street, Fort, Bombay]									
36.	Jamshed Manufacturing Co., Ltd.	Ferguson Rd., Lr. Parel ..	1,332,100	1,368	31,084	32,452	520	1,030		
	[Messrs. Hormusji Ardesbir & Son, Agents, Commissariat Building, Hornby Road, Fort, Bombay]									
		Total carried forward	78,089,060	195,354	1,440,697	1,638,051	37,427	49,076		

LIST OF COTTON MILLS IN INDIA—continued.

No.	NAMES OF MILLS with Names of Agents or Owners and Office Addresses	SITUATION OF MILLS	Total amount of Capital paid up	No. of Spindles			Average No. of Hands		REMARKS					
				Mule	Ring	Total	No. of employed Looms	daily						
Bombay Island—Continued.														
			Rs.											
			Total brought forward	195,354	1,440,697	1,636,051	37,427	49,076						
37.	Jivraj Balloo Spinning & Weaving Co., Ltd. [Messrs. Abdoolbhoj Joomabhoj Lalljee & Co., Agents, Sleater Road, Grant Road, Bombay]	Tardeo	78,089,080 1,100,000	13,200	20,316	33,516	663	—	{ In vol. liquidation. Mill not working since August, 1925.					
38.	Jubilee Mills, Ltd. [Messrs. Mangaldas Mehta & Co., Secretaries, Treasurers and Agents, Mubarak Manzil, Apollo Street, Fort, Bombay]	New Sewree Road ..	1,500,000	—	32,184	32,184	452	787						
39.	Kastoorchand Mills Co., Ltd. (Kastoorchand Mill)	Waterpipe Road, Dadar ..	6,974,875	14,418	18,376	32,794	913	1,602						
40.	[Messrs. Currimbhoy Ebrahim & Sons, Ltd., Agents, 12-14, Outram Road, Fort, Bombay]	Haines Rd., Mahaluxmi ..								—	47,460	47,460	—	1,194
41.	Khatau Makanji Spinning & Weaving Co., Ltd. [Messrs. Khatau Makanji & Co., Agents, Laxmi Buildings, 42, Ballard Pier, Fort, Bombay]	Haines Road, Byculla ..	1,995,000 1,000,000	—	62,268	62,268	1,513	2,428						
42.	Kobinoor Mills Co., Ltd. [Messrs. Killick, Nixon & Co., Agents, Forbes Building, Home Street, Fort, Bombay]	Naigaum Cross Rd., Dadar	2,000,000	16,444	52,396	68,840	1,430	1,850						
43.	Madhaorao Scindia Mills, Ltd. (formerly Sun Mills, Ltd.) [Messrs. Ebrahim G. Currimbhoy & Ahmed F. Currimbhoy, Liquidators, 12-14, Outram Road, Fort, Bombay]	Sun Mill Rd., Lower Parel	3,800,000	4,816	36,328	41,144	604	—	{ In liquidation and not working since April, 1929					
44.	Madhowji Dharamsi Manufacturing Co., Ltd. [Messrs. Goculdas Madhowji Sons & Co., Agents, Foras Road, Bombay, No. 8]	Foras Road, Tardeo ..	1,350,000 675,000	1,936	35,516	37,452	926	2,306						
45.	Manockjee Petit Manufacturing Co., Ltd. (Manockji Petit Mill) ..	Tardeo	3,609,500	—	68,996	68,996	2,313	3,667						
46.	" " " " (Dinshaw Petit Mill) ..	Parel, Lalbagh								—	41,998	41,998	1,122	1,397
47.	" " " " (Bomanjee Petit Mill) ..	Mahaluxmi								—	42,368	42,368	1,250	1,943
	[Messrs. D. M. Petit Sons & Co., Agents, 359, Hornby Road, Fort, Bombay]													
48.	Mathradas Mills, Ltd. [Messrs. Currimbhoy Ebrahim & Sons, Ltd., Agents, 12-14, Outram Road, Fort, Bombay]	DeLisle Road	2,200,000	3,384	39,152	42,536	952	1,804						
49.	Meyer Sassoon Mills, Ltd. [Messrs. E. D. Sassoon & Co., Ltd., Agents, 15, Dougall Road, Ballard Estate, Fort, Bombay]	Ferguson Rd., Lr. Parel ..	1,000,000	10,848	30,384	41,232	1,038	1,102						
50.	Moon Mills, Ltd. [Messrs. P. A. Hormarji & Co., Agents, 70, Forbes Street, Rampart Row, Fort, Bombay]	New Sewree Road ..	250,000	7,582	25,200	32,782	828	1,146						
51.	Morarji Goculdas Spinning & Weaving Co., Ltd. [Messrs. Morarjee Goculdas & Co., Secretaries, Treasurers and Agents, Sudama House, 31, Sprott Road, Ballard Estate, Bombay]	Suparibaug Road, Parel..	1,150,000	—	78,092	78,092	1,646	2,350						
52.	*Mysore Spinning & Manufacturing Co., Ltd., No. 2 (formerly Birla Mills, Ltd., No. 1) [Messrs. D. N. Sirur & Co., Agents, 19, Bank St., Fort, Bombay]	Elphinstone Road, Parel..	—	13,896	10,368	24,264	—	308						
53.	New China Mills, Ltd. (formerly China Mill) [Mr. Pransukhlal Mafatlal, Managing Director, 29, Churchgate Street, Fort, Bombay]	Sewree	1,325,000	14,744	25,392	40,136	626	580						

54.	New City of Bombay Manufacturing Co., Ltd. [Messrs. W. H. Brady & Co., Ltd., Agents, Royal Insurance Building, 12-14, Churchgate Street, Fort, Bombay]	Albert Rd., Chinchpogly	600,000	—	43,128	43,128	416	1,096	
55.	New Great Eastern Spinning & Weaving Co., Ltd. [Messrs. W. H. Brady & Co., Ltd., Secretaries and Agents, Royal Insurance Building, 12-14, Churchgate St., Fort, Bombay]	Parel Road, Chinchpogly	1,500,000 800,000	14,520	35,148	49,668	1,035	1,578	
56.	†New Islam Mills [Hajee Alimahomed Hajee Cassum, Owner, Suparibaug Road, Parel, Bombay, No. 13]	Suparibaug Road, Parel..	—	2,048	17,604	19,652	560	—	Not working.
57.	New Kaiser-i-Hind Spinning & Weaving Co., Ltd. [Messrs. Vussunjee Munjee & Co., Agents, 15a, Elphinstone Circle, Fort, Bombay]	Gorupedo Road, Chinchpogly	900,000	936	49,216	50,152	1,228	1,459	
58.	Pearl Mills, Ltd. [Messrs. Currimbhoy Ebrahim & Sons, Ltd., Agents, 12-14, Outram Road, Fort, Bombay]	DeLisle Road	2,000,000	—	53,820	53,820	1,760	1,462	
59.	Ph-nix Mills, Ltd. (formerly Britannia Mills) [Messrs. Ramnarain Harnandrai & Sons, Agents, 143, Esplanade Road, Fort, Bombay]	Ferguson Rd., Lt. Parel ..	800,000	12,644	39,984	52,628	696	1,927	
60.	Prabhat Mills, Ltd. (formerly Alliance Cotton Mfg. Co., Ltd.) [Messrs. R. D. Tata & Co., Ltd., Agents, Bombay House, Bruce Road, Fort, Bombay]	Tardeo	1,000,000	1,500	26,616	28,116	592	750	
61.	Pralhad Mills, Ltd. (formerly Planet Mills) [Messrs. Partapgir Narsingirji & Co., Agents, Gresham Building, Esplanade Road, Fort, Bombay]	Ferguson Rd., Lt. Parel ..	1,701,000	2,486	29,100	31,586	929	1,354	
62.	Premier Mills, Ltd. [Messrs. Currimbhoy Ebrahim & Sons, Ltd., Agents, 12-14, Outram Road, Bombay]	" "	1,999,880	—	14,892	14,892	432	615	
63.	Presidency Mills Co., Ltd. [Messrs. Ragavji Maganlal & Co., Agents, 19, Bank Street, Fort, Bombay]	" "	1,200,000	1,140	29,404	30,544	840	1,315	
64.	Raghuvanshi Mills, Ltd. (formerly Kilachand Mills, Ltd.) [Messrs. Ranchoddas Khimji & Co., Agents, Office on mill premises]	Haines Road, Mahaluxmi	1,000,000	12,022	28,112	40,134	—	869	
65.	Raja Bahadur Motilal Bombay Mills, Ltd. (formerly Raja Bahadur Motilal [Pitty Mills]) [Messrs. Govindlal & Co., Managing Agents, 58-64, Custom House Road, Fort, Bombay]	Tardeo	1,521,000	—	18,908	18,908	—	—	Mill closed from February, 1923.
66.	Ruby Mills, Ltd. (formerly Sorab Mills) [Messrs. Hormusji & Co., Agents, Commissariat Building, Hornby Road, Fort, Bombay]	Woollen Mill Gully, Lady Jamshedji Road, Dadar	1,200,000	—	14,748	14,748	454	915	
67.	Sassoon Spinning & Weaving Co., Ltd. [Messrs. David Sassoon & Co., Ltd., Agents, 59, Forbes Street, Fort, Bombay]	Mount Estate, Mazagon ..	22,500	2,224	58,016	60,240	1,254	1,912	
68.	Satya Mill, Ltd. (formerly Globe Manufacturing Co., Ltd.) [Messrs. James Finlay & Co., Agents, Chartered Bank Building, Fort, Bombay]	DeLisle Road	1,200,000	1,008	28,096	29,104	792	912	
69.	Sewree Cotton Mills, Ltd. (formerly Shree Luxmi Mill) [Messrs. Jivandas Vallabdas & Co., Agents, Albert Building, Hornby Road, Fort, Bombay]	Sewri Cross Road ..	300,000	1,880	8,464	10,344	—	253	
Total carried forward			125,965,315	349,030	2,603,645	2,952,675	64,661	89,966	

* The Capital of Mill No. 52 is included in the Share Capital of Mysore Spinning & Manufacturing Co., Ltd., Mysore (vide Part II under Mills in Mysore State).
† Proprietary concerns.

LIST OF COTTON MILLS IN INDIA—continued.

NAMES OF MILLS with Names of Agents or Owners and Office Addresses	SITUATION OF MILLS	Total amount of Capital paid up	No. of Spindles			Average No. of Hands No. of employed Looms daily		REMARKS
			Mule	Ring	Total			
Bombay Island—Continued.		Rs.						
	Total brought forward	125,985,315	349,030	2,603,645	2,952,675	64,691	89,966	
70. Simplex Mills Co., Ltd. [Messrs. Allen Bros. & Co. (Bombay), Ltd., Agents, Commerce House, Ballard Estate, Fort, Bombay]	Clerk Rd., Jacob Circle, Byculla.	2,250,000	936	37,208	38,144	1,357	2,116	
71. Sir Shapurji Broacha Mills, Ltd. (Connaught Mill)	DeLisle Road	7,749,600	2,232	95,052	97,284	1,128	2,660	
72. " " (Empress Mill)								
73. " " (New Empress Mill) [Messrs. Mathradas Goculdas & Co., Agents, DeLisle Road, Chinchpoojly, Bombay]								
74. Standard Mills Co., Ltd. (in vol. liquidation) [Messrs. Mafatlal Gagalbhai & Navinchandra Mafatlal, Liquidators, Rustom Building, 29, Churchgate Street, Fort, Bombay]	Parbhadevi Road, Lower Mahim	1,200,000	3,960	40,576	44,536	1,179	1,027	In vol. liquidation
75. Svadeshi Mills Co., Ltd. [Messrs. Tata Sons, Ltd., Agents, Bombay House, 24, Bruce Road, Fort, Bombay]	Coorla	2,000,000	—	79,300	79,300	2,433	3,509	Machinery of Mill No. 2 removed to Mill No. 1 at Kurla. Mill No. 2 closed since Mar. 31, 1928
76. Swann Mills, Ltd. [Messrs. James Finlay & Co., Ltd., Agents, Chartered Bank Buildings, Fort, Bombay]	Sewree	2,400,000	1,022	30,428	31,450	604	954	
77. Tata Mills, Ltd. [Messrs. Tata Sons, Ltd., Agents, Bombay House, 24, Bruce Road, Fort, Bombay]	Dadar Road	1,498,550	—	63,248	63,248	1,800	2,401	
78. Toyo Podar Cotton Mills, Ltd. (formerly Diamond Spg. and Wvg. Co., Ltd.) [Messrs. Toyo Menka Kaisha, Ltd., Managing Agents, Kitab Mahal, 192, Hornby Road, Fort, Bombay]	De Lisle Road	2,000,000	—	31,992	31,992	765	919	
79. Union Mills, Ltd. [Messrs. David Sassoon & Co., Ltd., Secretaries, Treasurers and Agents, 59, Forbes Street, Fort, Bombay]	De Lisle Road	500,000	5,480	32,696	38,176	885	1,150	
80. Victoria Mills, Ltd. [Messrs. Mangaldas Mehta & Co., Secretaries, Treasurers and Agents, Mubarak Menzil Apollo Street, Fort, Bombay]	Gamdevi Road	800,000	—	28,868	28,868	556	815	
81. Western India Spinning and Manufacturing Co., Ltd. [Messrs. Thackersey Mooljee Sons & Co., Agents, 16, Apollo Street Fort, Bombay]	Kalachowki Rd., Chinchpoojly	1,200,000	5,208	36,552	41,760	977	1,193	
	Total ..	147,563,465	367,868	3,079,595	3,447,433	76,375	106,710	

In Course of Erection

BOMBAY PRESIDENCY

1.	Bhalakia Mills Co., Ltd. [Messrs. Chandulal & Co., Ltd., Agents, Office on Mill premises]	Near the village of Kokhra, Ahmedabad	945,900	—	13,752	13,752	436	—	} Will start work on October 11, 1929
2.	Lalabhai Tricumal Mills [Messrs. Chinubhai Lalabhai & Bros., Ltd., Agents, Ahmedabad]	Rakhiyal, Ahmedabad	—	—	—	—	—	—	
3.	†Maharashtra Mills, Barsi, Ltd. [Messrs. Mande Falale & Co., Secretaries & Agents, Hanmant Road, Barsi Town]	Barsi	—	—	—	—	—	—	
4.	Maharawana Mills, Ltd. [Messrs. Nanji Kalidas Mehta, Porbandar]	Porbandar	—	—	—	—	—	—	
5.	†Sholapur Udyoga Mills, Ltd. [Messrs. M. Allali & Co., Managing Agents, Phalthan Galli, Mangalwar Peth, Sholapur]	Sholapur	—	—	—	—	—	—	
6.	Shree Babucharaji Mills Co., Ltd. [Messrs. Chhotabhai Raojibhai & Co., Babucharaji Road, Baroda]	Baroda	200,000	—	—	—	—	10	
7.	Vijaya Mills Co., Ltd. [Messrs. Haridas Achartal & Co., Naroda Road, Ahmedabad]	Ahmedabad	—	—	—	—	—	—	
8.	Vikram Mills, Ltd. [Messrs. Ramanlal Lalubhai & Bros., Agents, Railwaypura Post, Ahmedabad]	Saraspur, Ahmedabad	500,000	—	21,800	21,800	520	—	} Will start work on Nov. 1, 1929
	Total		1,645,900	—	35,552	35,552	966	—	

BENGAL PRESIDENCY

1.	Luxminarayan Cotton Mills, Ltd. [Messrs. National Agency, Agents, 30, Lyall Street, Dacca]	Dacca	1,300,000	—	12,000	12,000	300	—	
2.	Mahaluxmi Cotton Mills, Ltd. [Messrs. Dhutt Biswas & Co., Managing Agents, 49, Harrison Road, Calcutta]	Palta, E. B. Railway, near Calcutta	—	—	—	—	—	—	
	Total		1,300,000	—	12,000	12,000	300	—	

CENTRAL INDIA

1.	†Gwalior Spinning and Weaving Mills Co., Ltd. [Messrs. Joshi & Co., Agent, Patankar Bazar, Jamkhelkar's Wada, Gwalior]	Near Morar Road, Gwalior Station	216,000	—	—	—	—	25	—
2.	†Hira Mills, Ltd. [Mr. R. C. Jali, Managing Director, c/o Rajkumar Mills, Ltd., Indore]		—	—	—	—	—	—	—
3.	†Rutlam Bombay United Spg. & Wvg. Co., Ltd. [M. Patel, Esq., Provisional Manager, 27, Forbes Street, Fort, Bombay]	Rutlam (C. India)	—	—	—	—	—	275	In liquidation
	Total		216,000	—	—	—	—	300	—

* The average number of hands employed daily is considerably less than normal, owing to strikes. This figure is arrived at by individual mills by adding together the number of hands actually working on each day the mill was open between September 1, 1928, and August 31, 1929, and dividing the result by 310, i.e., the number of days on which the mills would have been working had there been no strikes or stoppages of work on days other than the official holidays prescribed by the Association.

† Statement not received. Figures taken from last year's statement. ‡ Native States.

LIST OF COTTON MILLS IN INDIA—continued.

NAMES OF MILLS with Names of Agents or Owners and Office Addresses	SITUATION OF MILLS	Total amount of Capital paid up	No. of Spindles			Average No. of Hands employed		REMARKS
			Mule	Ring	Total	No. of Looms	daily	
BOMBAY PRESIDENCY								
(Other than those in the Island of Bombay)								
		Rs.						
1. Ahmedabad Advance Mills, Ltd. [Messrs. Tata, Sons, Ltd., Agents, Bombay House, 24, Bruce Road, Fort, Bombay]	Shahi-Bag Rd., outside Delhi Gate, Ahmedabad	1,000,000	—	30,692	30,692	602	1,090	
2. Ahmedabad Astodia Manufacturing Co., Ltd. [Messrs. Desai Girharlal Amratlal & Co., Agents, Office on mill premises]	Outside Astodia Gate, Ahmedabad.	505,000	—	16,384	16,384	264	565	
3. Ahmedabad Cotton & Waste Mfg. Co., Ltd. [Messrs. Dhirajlal Chunilal & Bros., Secs., Treas. and Agents, Railwaypura, Post No. 2, Ahmedabad]	Dudheshwar Rd. Ahmedabad.	{ 75,125 74,875 250,000 }	1,056	19,240	20,296	216	643	
4. Ahmedabad Cotton Manufacturing Co., Ltd. [Messrs. Amratlal Damodardas & Co., Agents, Office on mill premises]	Outside Sarangpur Gate, Ahmedabad.	500,000	—	28,800	28,800	688	1,203	
5. Ahmedabad Fine Spinning & Weaving Co., Ltd. [Messrs. The Cotton Textile Syndicate, Lessees' Office on mill premises]	Gomtipur Road, Ahmedabad.	280,000	—	—	—	228	200	
6. Ahmedabad Ginning & Manufacturing Co., Ltd. [Messrs. Madhowlal Ranchhodlal & Co., Agents, Office on mill premises]	Railway Suburb, Ahmedabad.	1,050,000	—	65,516	65,516	1,705	3,062	
7. Ahmedabad Industrial Mills Co., Ltd. [Messrs. Kalidas Lalbhai Mehta & Co., Ltd., Agents, Office on mill premises]	Gomtipur Road, Ahmedabad.	484,000	—	19,520	19,520	559	828	
8. Ahmedabad Jubilee Spinning & Manufacturing Co., Ltd. [Messrs. Chimanlal Nagindas & Co., Treasurers and Agents, Office on mill premises]	Outside Dariapur Gate, P.O. Ry. Pura Ahmedabad 2.	1,000,000	5,120	30,888	36,008	846	1,864	
9. Ahmedabad Jupiter Spinning, Weaving & Manufacturing Co., Ltd. [Messrs. Fulchand Govindlal & Co., Ltd., Agents, Office on mill premises]	Dudheshwar Rd., Ahmedabad.	847,460	—	9,028	9,028	388	500	
10. *Ahmedabad Kaiser-i-Hind Mills Co., Ltd. (formerly Ahmedabad Merchants' Spinning Mills Co., Ltd.) [Messrs. Ramanlal Kaniyalal & Co., Agents, Office on mill premises]	Outside Raipur Gate, Ahmedabad.	500,000	—	23,300	23,300	396	—	
11. Ahmedabad Laxmi Cotton Mills Co., Ltd. [Messrs. Jayantilal Amratlal & Co., Agents, Office on mill premises]	Outside Raipur Gate, Ahmedabad.	500,000	—	34,100	34,100	—	1,046	
12. Ahmedabad Manufacturing & Calico Printing Co., Ltd. [Messrs. Karamchand Premchand & Co., Agents, Office on mill premises]	Outside Jamalpur Gate, Ahmedabad.	2,000,000	—	68,412	68,412	1,626	2,127	
13. Ahmedabad New Cotton Mills Co., Ltd. [Messrs. Ranchhodlal Giridharlal & Co., Ltd., Agents, Office on mill premises]	Kankaria Road, outside Raipur Gate, Ahmedabad.	500,000	—	28,516	28,516	716	1,265	
14. Ahmedabad New Standard Mills Co., Ltd. (formerly Ahmedabad New Edward Mill Co., Ltd.) [Messrs. Amratlal Kalidas & Co., Managing Agents, Office on	Near Saraspur Gate, Ry. Pura Post, Ahmedabad.	800,000	—	17,712	17,712	432	781	

{ Mill started working from Oct. 21, 1928.

{ Not working since 1927.

15.	Ahmedabad New Textile Mills Co., Ltd., No. 1	Outside Raipur Gate, Ahmedabad.	} 500,000	{ —	21,148	21,148	432	} 1,847
16.	No. 2 (formerly Javeri Spg. & Mfg. Co., Ltd.) [Messrs. Naranlal Jivanlal & Co., Agents, Post Box No. 30, Ahmedabad]	" " "			—	14,760	14,760		508
17.	Ahmedabad Sarangpur Mills Co., Ltd. [Messrs. Himatlal Motilal & Co., Agents, outside Raipur Gate, Ahmedabad]	" " "	325,000	—	24,800	24,800	480	925
18.	Ahmedabad Shri Ramkrishna Mills Co., Ltd. [Messrs. Chimanlal Maneklal & Co., Secretaries, Treasurers and Agents, Gomtipur Road, Ahmedabad]	Gomtipur Rd., Ahmedabad	325,000	—	—	—	408	280
19.	Ahmedabad Spinning & Weaving Co., Ltd. [Messrs. Runchhodlal Chhotalal & Co., Agents, Office on mill premises]	Shahapur, Ahmedabad	1,000,000	—	32,372	32,372	842	1,517
20.	Aruna Mills, Ltd. [Messrs. P. M. Huthcesing & Sons, Ltd., Agents, Office on mill premises]	Naroda Road	500,000	—	20,884	20,884	576	} Started work on Aug. 10, 1929.
21.	Aryodaya Ginning & Mfg. Co., Ltd. (formerly Ahmedabad Vyapar Ootejack Spinning & Mfg. Co., Ltd.) [Messrs. Mangaldas & Brother, Secs., Treasurers and Agents, Office on mill premises]	Asarva Road, Ahmedabad	500,000	—	36,128	36,128	751		1,300
22.	Aryodaya Spinning & Weaving Co., Ltd. (Nos. 1 and 2) [Messrs. Mangaldas & Balabhai Co., Agents, Office on mill premises]	Asarva Road, Ahmedabad	1,100,000	—	45,120	45,120	1,262	1,925
23.	Asarva Mills (formerly Hitwardhak Cotton Mills Co., Ltd.) [F. E. Dinshaw, Esq., Mortgagee in possession, Asarva Road, Post, Kalupur, Ahmedabad]	Asarva Road, Ahmedabad	—	—	21,716	21,716	458	884
24.	Asoka Mills, Ltd., and Reduced [Messrs. Lalbhai Dalpatbhai & Co., Agents, Pankore's Naka, Ahmedabad]	Naroda Road, Ahmedabad	2,372,500	—	31,824	31,824	936	1,250
25.	† Baroda Spinning & Weaving Co., Ltd. (Block Nos. 1 and 2) [Messrs. Javerchand Laxmichand & Co., Secretaries, Treasurers and Agents, Office on mill premises]	Pani Gate, near Bhadar, Baroda.	530,800	—	27,656	27,656	551	1,060
26.	Barsi Spinning & Weaving Mills, Ltd. [Messrs. Desai, Sons & Co., Secretaries, Treasurers and Agents, 78, Frere Road, Fort, Bombay]	Barsi Town (District Sholapur).	575,250	—	9,640	9,640	230	615
27.	Becharadas Spinning & Weaving Mills Co., Ltd. [Messrs. Durgaprasad S. Laskari & Co., Agents, Office on mill premises]	Raikhad, Ahmedabad	499,425	—	18,156	18,156	414	678
28.	Bhagirath S. W. & Manufacturing Co., Ltd. [Messrs. Bhagirath Ramchandra & Co., Agents, Jalgaon]	Jalgaon, East Kandesh	1,862,025	—	7,200	7,200	211	435
29.	Bharatkhand Cotton Mills Co., Ltd. [Messrs. Moolchand Jeykishandas & Co., Secs., Treasurers and Agents, Office on mill premises]	Asarva Road, Railway-pura Post, Ahmedabad.	403,500	—	22,092	22,092	573	890
30.	Bharatkhand Textile Manufacturing Co., Ltd., No. 1	Camp Road, Ahmedabad	} 850,000	{ —	22,544	22,544	518	} 1,295
31.	No. 2 [Messrs. Jivanlal Girdharlal & Co., Secretaries, Treasurers and Agents, Post Box No. 30, Ahmedabad]				" " "	—	11,696		11,696	360
Total carried forward			21,709,960	6,176	759,844	766,020	18,174	29,896

* Statement not received. Figures taken from last year's statement.

† Native States and Foreign Territory

LIST OF COTTON MILLS IN INDIA—continued.

	NAMES OF MILLS with Names of Agents or Owners and Office Addresses	SITUATION OF MILLS	Total amount of Capital paid up	No. of Spindles			Average No. of Hands No. of employed		REMARKS
				Mule	Ring	Total	Looms	daily	
	Bombay Presidency—Continued.								
			Rs.						
			21,709,980	6,176	759,844	766,020	18,174	29,886	
			842,780	—	10,488	10,488	—	450	
32.	Bjarat Laxini Cotton Mills Co., Ltd.	Total brought forward Beyond Kankaria Railway Siding, Ahmedabad.							
	[Messrs. Ranchhodlal Amratlal & Co., Secretaries, Treasurers and Agents, Kankaria Road, outside Raipur Gate, Ahmedabad]								
33.	Bharat Spg. & Wvg. Co., Ltd., No. 1 (formerly Hubli Mills, Ltd.)	Hubli	3,400,000	2,558	1,824	30,894	600	2,182	
34.	No. 2 [Messrs. Purshotam Govindjee & Co., Managing Agents, 9-19, Bank Street, Fort, Bombay]	"							
35.†	Bharat Vijaya Mills (formerly Kalol Kapadia Spg. & Wvg. Mills Co., Ltd.)	Kalol, North Gujarat ..	—	—	11,000	11,000	76	—	{ Not working since April 19, 1925.
	[Mr. Girdharlal D. Parik, Proprietor, Palace Road, Baroda]								
36.	Broach Fine Counts Spinning & Weaving Co., Ltd. (formerly Broach Industrial Cotton Spinning & Weaving Co., Ltd.)	Mohamadpura Road, near Station, Broach.	2,000,000	—	26,080	26,080	400	788	
	[Messrs. Brijlal Bilasrai & Co., Secs., Agents, Agakhan Building, Dalal Street, Fort, Bombay]								
37.	Chandrakant Mills, Ltd. (formerly Ahmedabad Vishnu Cotton Mills, Ltd.)	Near Susker Lake, Ahme- dabad	192,000	936	3,656	4,592	—	121	
	[Messrs. Balabhai Girdharlal & Co., Agents, Office on mill premises]								
38.	Chandrodaya Mills, Ltd., Viramgaum (formerly Viramgaum Spinning & Manufacturing Co., Ltd.)	Viramgaum	700,000	—	22,512	22,512	565	1,188	{ 3,180 ring spindles and 76 looms in course of erection.
	[Messrs. Chunalil Kushaldas & Co., Ltd., Agents, Maneck- chowk, Ahmedabad]								
39.†	Chhotal Mills (formerly Kalol Cotton Mills Co., Ltd.)	Kalol, North Gujarat ..	—	—	4,472	4,472	224	330	
	[Sheth Chotalal Hirachand, Proprietor, Office on mill premises]								
40.	City of Ahmedabad Spinning & Manufacturing Co., Ltd.	Kankaria Rd., Ahmedabad	784,750	—	24,000	24,000	406	888	
	[Messrs. Chandulal Karsandas & Co., Ltd., Secs., Treasurers and Agents, Office on mill premises]								
41.	Commercial Ahmedabad Mills Co., Ltd.	Daraipur, Kajipur, Ahme- dabad.	525,000	—	28,532	28,532	572	953	
	[Messrs. Dhanjibhai & Tricunial & Co., Ltd., Secretaries, Treasurers and Agents, Office on mill premises]								
42.	†Fine Weaving Factory	Lal Durwaja, Surat ..	—	—	—	—	40	35	
	[Mr. Manubhai Dhirajlal Vakil, Proprietor, Office on mill premises]								
43.	†Gaekwar Mills, Ltd.	Billimora (Baroda State)	1,200,000	—	18,064	18,064	400	530	{ Spg. Dept. started on May 17, 1929, and Wvg. on June 16, 1929.
	[Messrs. H. M. Metha & Co., Ltd., Agents, Mubarak Manzil, Apollo Street, Fort, Bombay]								
44.	†Garden Factory	Rampura, Surat	—	—	—	—	40	47	
	[Messrs. Chandulal & Co., Owners and Managers, Office on mill premises]								
45.	Gokak Mills, Ltd. (formerly Gokak Water Power & Mfg. Co., Ltd.)	Gokak Falls, Belgaum District, S.M.C.	3,904,700	—	71,944	71,944	—	2,749	
	[Messrs. Forbes, Forbes, Campbell & Co., Ltd., Agents, Forbes Building, Home Street, Fort, Bombay]								
46.	Gordban Spinning & Manufacturing Co., Ltd.	Naroda Road, Ahmedabad	787,880	—	16,352	16,352	355	693	
	[Messrs. Narsidas Jekisonadas & Co., Agents, Office on mill premises]								

47.	Gujarat Cotton Mills Co., Ltd. [Messrs. Parikh Shantilal Bhagvandas & Co., Office on mill premises]	Naroda Rd., outside Kalupur Gate, Ahmedabad.	1,050,175	—	29,540	29,540	616	1,050	
48.	Gujarat Ginning & Manufacturing Co., Ltd.	Outside Kalupur Gate,	924,000	—	71,640	71,640	1,840	2,918	
49.	Gujarat Spinning & Weaving Co., Ltd. [Messrs. Jambhai Mansukhbhai, Agents, Post Box No. 49, Ahmedabad]	" " Ahmedabad.	420,000	—	26,800	26,800	676	1,188	
50.	Harivallabdas Mulchand Mills Co., Ltd. [Messrs. Girdharilal Harilal & Co., Agents, Office on mill premises]	Outside Dariapur Gate, Ahmedabad.	525,000	—	17,648	17,648	421	732	
51.	Hathising Manufacturing Co., Ltd. [Messrs. Maneklal Mansukhbhai & Co., Agents, Office on mill premises]	Outside Saraspur Gate, Ahmedabad.	222,500	—	20,444	20,444	—	440	
52.	Hatim Mills, Ltd. (formerly Goolam Baba Spinning & Weaving Co., Ltd.) [T. H. Mehta, Esq., Official Liquidator, Office, Kotwali Sheri, Surat]	Lal Durwaja, Surat	1,025,900	—	17,820	17,820	408	—	In vol. liquidation. Mill closed from Feb. 28, 1924.
53.	Himabhai Manufacturing Co., Ltd. [Messrs. Dhirajlal Khushaldas & Bros., Agents, Railwaypura Post, Ahmedabad]	Near Saraspur Gate, Ahmedabad.	179,500	—	—	—	376	323	
54.	*India Spg. & Wvg. Co., Ltd. [Messrs. Girdhardas & Sons, Managing Agents, Lal Darwaja, Ahmedabad The Industrial Bank of Western India, Mortgagee in possession]	Near Jaganath Mahadev, Railwaypura, Ahmedabad.	926,390	—	13,000	13,000	384	611	Mill not working.
55.	Jam Shri Ranjitsinghji Spinning & Weaving Mills Co., Ltd. [Messrs. Lalji Naranji & Co., Secretaries, Treasurers and Agents, Ewart House, Tamarind Lane, Fort, Bombay]	Sholapur	777,000	608	19,952	20,560	485	1,193	
56.	Jayanti Mills, Ltd. (formerly Viramgaum Alfred Mills Co., Ltd.) [Messrs. Gordhandas Nathalal & Co., Ltd., Agents, Latif Bldg., Renti Bazar, Railwaypura Post, Ahmedabad]	Viramgaum	725,000	—	18,428	18,428	560	—	
57.	Jayashankar Mills, Barsi, Ltd. [Messrs. Zadbuke & Co., Secretaries, Treasurers and Agents, Office on mill premises]	Barsi Town	1,175,413	—	10,556	10,556	—	343	
58.	Jehangir Vakil Mills Co., Ltd. [Messrs. Rustomjee Mangaldas & Co., Ltd., Agents, Office on mill premises]	Outside Delhi Gate, Ahmedabad.	700,000	—	28,060	28,060	702	1,115	
59.	Khadi Laxmi Cotton Mills Co., Ltd. [Messrs. Narharilal Kahlidas Kevaldas & Co., Ltd., Agents, Office on mill premises]	Kadi, N. Gujerat	1,200,000	—	13,600	13,600	—	370	
60.*†	Kalol Swadeshi Mills Co., Ltd. [Manilal Jamanadas Saraya, Esq., Liqdr., The Kalol Swadeshi Mills, c/o Pasinathuram Shikarandas, Dedkenipur, Ahmedabad]	Kalol, North Gujarat	183,010	—	—	—	47	—	In liquidation. Not working.
61.	Khandeish Spinning & Weaving Mills Co., Ltd. [Messrs. Mooljee Jaitha & Co., Secretaries and Treasurers, Ewart House, Tamarind Lane, Fort, Bombay]	Jalgaon, East Khandeish	750,000	—	22,664	22,664	459	1,452	
62.††	Krishna Kumar Mills Co. [Messrs. Surendranath Maganlal & Co., Proprietors, Office on mill premises]	Mahuva (Kathiawar)	—	—	7,200	7,200	—	200	
Total carried forward			46,810,458	10,278	1,348,632	1,358,910	28,826	52,775	

* Statement not received. Figures taken from last year's statement.

† Native States and Foreign Territory.

†† Proprietary concern.

LIST OF COTTON MILLS IN INDIA—*continued.*

NAMES OF MILLS with Names of Agents or Owners and Office Addresses	SITUATION OF MILLS	Total amount of Capital paid up	No. of Spindles			Average No. of Hands employed daily		REMARKS
			Mule	Ring	Total	No. of Looms		
Bombay Presidency—Continued.								
	Total brought forward	Rs. 46,810,458	10,278	1,348,632	1,358,910	23,826	52,775	
63. Lakhshmi Cotton Manufacturing Co., Ltd. [The Bombay Co., Ltd., Secretaries, Treasurers and Agents, 9, Wallace Street, Fort, Bombay]	Sholapur	1,600,000	—	45,792	45,792	851	2,328	
64. †Lankapathi Weaving Works [Messrs. Purshotam Ambaram, Proprietors, Ambajee Rd., Surat]	Ruerpura, Surat	—	—	—	—	26	20	
65. Lokamanya Mills, Barsi, Ltd. [Messrs. Sulakhe & Co., Managing Agents, Office on mill premises]	Barsi Town	1,070,459	—	8,896	8,896	—	182	{ Started work on Dec. 6, 1928.
66. †Maharaja Mills Co., Ltd. [Messrs. Hargovinddas D. Kantavala & Co., Agents, Post Box No. 24, Baroda]	Padra Road, Baroda ..	495,200	900	15,140	16,040	400	801	
67. Maneckchowk & Ahmedabad Mfg. Co., Ltd., Nos. 1 and 2 [Sheth Hiralal Tricumal, Agent, Khanpur, Ahmedabad]	Railwaypura Post, Ahmed- abad.	525,000	—	35,174	35,174	830	1,420	
68. Manecklal Harilal Spinning & Mfg. Co., Ltd. [Messrs. Harilal Harivallabdas & Co., Agents, Office on mill premises]	Saraspur, Ahmedabad ..	450,000	—	33,656	33,656	684	1,215	
69.*†Manor Mill [R. B. Seth Manordas Harakchand, Owner, Office on mill premises]	Nadiad, Zilla Kaira ..	—	2,200	12,000	14,200	—	—	{ Not working since Feb., 1923.
70. Marsden Spinning & Manufacturing Co., Ltd. [Messrs. Marsden Bros. & Co., Ltd., Agents, Railwaypura Post, Ahmedabad]	Gomtipur, Ahmedabad ..	1,365,500	—	16,748	16,748	482	724	
71. Monogram Mills Co., Ltd. [Messrs. Manilal Marsden & Co., Ltd., Agents, Railwaypura, Ahmedabad]	Rakhial, Ahmedabad ..	1,300,100	—	21,000	21,000	528	160	{ Started working in May, 1929.
72. Motilal Hirabhai Spinning, Weaving & Mfg. Co., Ltd. [Messrs. Motilal Hirabhai & Sons, Agents, Railwaypura, Ah- medabad]	Outside Prem Gate, Ah- medabad.	999,000	—	30,600	30,600	700	1,227	
73. Nagri Mills Co., Ltd. [Messrs. Papatlal Chimanlal & Co., Agents, Office on mill premises]	Jagnath Mahadev Road, Gomtipur, Ahmedabad	735,000	—	15,808	15,808	—	456	
74. †Narayandas Chunilal Cotton Spg. & Wvg. Mills (formerly Gadag Cotton Spinning & Weaving Mills). [Seth Motilal Chunilal, Sole Proprietor, Jalna (N. G. S. Ry.)]	Gadag, Dharwar, West ..	—	1,400	18,600	18,000	200	250	{ Resumed work- ing on July 1, 1929.
75. Narsingirji Manufacturing Co., Ltd. [Raja Bahadur Narsingirji Gyangirji, Agent, Office on mill premises]	Station Road, Sholapur	1,000,000	—	62,848	62,848	906	3,374	
76. National Mills Co., Ltd. [Messrs. Chimanlal & Govindal & Co., Ltd., Agents, Office on mill premises]	Gomtipur Road, Ahmeda- bad.	440,000	—	19,712	19,712	448	785	
77.*†Nawab of Cambay Mills Co., Ltd. [Messrs. Maganlal Harilal & Co., Secretaries, Treasurers and Agents, Office on mill premises]	Cambay, Dist. Kaira ..	665,000	1,380	15,492	16,872	271	775	
78. †New Baroda Mills Co., Ltd. [Messrs. Javerchand Lakhmichand Bros. & Co., Secs., Treasurers and Agents, Office on mill premises]	Near Goya Gate Station, Baroda.	1,078,600	—	15,928	15,928	355	585	

79.	New Commercial Mills Co., Ltd. [Messrs. Tricumal Bogilal & Co., Ltd., Agents, Office on mill premises]	Naroda Road, Ahmedabad	525,000	—	14,224	14,224	896	—	Started work on June 17, 1929.
80.	† New Darbhanga Mills (formerly Darbhanga Spg. & Wvg. Mills, Ltd.) [Messrs. Sitalprasad Karagprasad, Managing Agents, 31-31-1, Burtolla Street, Barabazar, Calcutta]	Opp. Ry. Station, Navsari	—	5,400	15,104	20,504	472	695		Mule spindles not working.
81.	† New Jehangir Vakil Mills Co., Ltd. (formerly Venishunker Cotton Mills Co., Ltd.) [Messrs. Rustomji Mangaldas & Co., Agents, Bhavnagar]	Bhavnagar	350,000	—	27,492	27,492	727	1,190	
82.	New Maneckchok Spinning & Weaving Co., Ltd. [Mr. Lalbhai Trikamlal, Agent, Office on mill premises]	Outside Dariapur Gate, Railwaypura, Ahmedabad.	525,000	—	27,896	27,896	656	1,200	
83.	New Pratap Spg., Weaving & Mfg. Co., Ltd. [Messrs. Motilal Maneckchand & Sons, Agents, Office on mill premises]	Dhulia, W. Khandesh	2,751,200	—	25,648	25,648	432	1,315	2,000 ring spindles in course of erection.
84.	New Rajpur Mills Co., Ltd. (formerly Rajpur Mill, Ltd.) [Messrs. Bhikhabhai Jivabai & Co., Agents, Office on mill premises]	Gomtipur Rd., Ahmedabad	210,500	—	—	—	226	191	
85.	New Shorrock Spinning & Manufacturing Co., Ltd. (formerly Nadiad Swadeshi Spinning, Weaving & Manufacturing Co., Ltd.) [Messrs. Mafatlal Chandulal & Co., Secretaries, Treasurers and Agents, Asarva Road, Railwaypura Post, Ahmedabad]	Nadiad, Dist. Kaira	325,000	—	39,764	39,764	898	1,717	
86.	New Swadeshi Mills of Ahmedabad, Ltd. (formerly Ahmedabad Swadeshi Spinning and Mfg. Co., Ltd.) [Messrs. Mamraj Sheonarain, Secretaries, Treasurers and Agents, Office on mill premises]	Naroda Road, Ahmedabad	582,325	—	25,824	25,824	682	1,038	
87.	Patel Mills Co., Ltd. (formerly Gomtipur Spinning, Weaving & Manufacturing Co., Ltd.) [Messrs. Dhirajlal Chunilal & Co., Agents, Latif Building, Revdi Bazar, Railwaypura Post, No. 2, Ahmedabad]	Gomtipur Rd., Ahmedabad	192,250	468	11,720	12,188	—	284	
88.	† Petlad Bulakhidas Mills Co., Ltd. [Messrs. Motilal Kashandas & Co., Secs., Treasurers and Agents, Station Road, Petlad]	Near Station Road, Petlad	947,300	—	19,216	19,216	—	595	
89.	Pratap Spg., Wvg. & Mfg. Co., Ltd. [Messrs. Motilal Maneckchand & Co., Agents, Office on mill premises]	Amalner, East Khandeish	1,500,000	432	37,480	37,912	960	2,302	
90.	Purshotan Spinning & Mfg. Co., Ltd. [Messrs. Munsukbhai Bhagubhai & Co., Agents, Railwaypura Post, Ahmedabad]	Outside Raipur Gate, Ahmedabad.	555,375	—	25,600	25,600	480	967	
91.	Raipur Manufacturing Co., Ltd. [Messrs. Lalbhai Dalpatbhai & Co., Agents, Office on mill premises]	Outside Saraspur Gate, Ahmedabad.	500,000	—	36,000	36,000	860	1,425	
92.	Raja Bahadur Motilal Poona Mills, Ltd. (formerly Poona Cotton & Silk Manufacturing Co., Ltd.) [Messrs. Govindlal & Co., Mg. Agents, 58-64, Custom House Road, Fort, Bombay]	Near Ry. Station, Poona	2,421,000	—	17,028	17,028	475	—	Resumed working in Aug. 1929
93.	†† Rajkot State Cotton Mills [Rajkot State]	Karansinhji Cross Road, Karanpura, Rajkot (Kathiawar).	—	—	7,200	7,200	147	350	
Total carried forward			69,919,267	22,458	2,044,222	2,066,680	42,918	80,846	

* Statement not received. Figures taken from last year's statement.
† Native States and Foreign Territory.
‡ Proprietary concerns.

LIST OF COTTON MILLS IN INDIA—continued.

	NAMES OF MILLS with Names of Agents or Owners and Office Addresses	SITUATION OF MILLS	Total amount of Capital paid up Rs.	No. of Spindles			Average No. of Hands employed daily		REMARKS
				Mule	Ring	Total	No. of Looms		
Bombay Presidency—Continued.									
94.	Rajnagar Spinning, Weaving & Mfg. Co., Ltd., No. 1	Total brought forward	69,919,267	22,458	2,044,222	2,066,680	42,918	80,846	
95.	" " " " " No. 2	Railwayपुरा Post, Camp	} 600,000 {	—	20,188	20,188	528	887	} Machinery of No. 2 Mill shifted to No. 3 Mill in 1923
96.	" " " " " No. 3	Road, Ahmedabad.		—	27,748	27,748	644	1,086	
	[Mr. Mangaldas Girdhardas Parekh, Secretary, Treasurer and Agent, Office on mill premises]	" " "							
97.	†Rajratna Naranbhai Mills Co., Ltd.	Petlad (Baroda)	1,455,095	—	18,560	18,560	—	576	
	[Messrs. Ramanlal Keshavial & Co., Agents, Office on mill premises]								
98.	Rustom Jehangir Vakil Mills Co., Ltd.	Outside Delhi Gate, Ahmedabad.	350,000	—	16,444	16,444	358	635	
	[Messrs. Rustomji Manilal & Co., Secretaries, Treasurers and Agents, Offices on mill premises]								
99.	*Sarangpur Cotton Manufacturing Co., Ltd.	Outside Raipur Gate, Kankaria Road, Ahmedabad	464,000	—	27,080	27,080	576	1,050	} Mill No. 2 in course of erection.
	[Messrs. Sakarlal Balabhai & Co., Agents, Office on mill premises]								
100.	Saraspur Mills, Ltd. (formerly Saraspur Manufacturing Co., Ltd.) ..	Near Saraspur Gate, Ahmedabad.	600,000	—	29,780	29,780	638	1,125	
	[Messrs. Lalbhai Dalpatbhai, Sons & Co., Agents, Office on mill premises]								
101.	Saraswati Ginning & Mfg. Co., Ltd. (formerly Mofussil Cotton Manufacturing Co., Ltd.)	Broach	2,611,100	1,872	17,512	19,384	444	907	
	[Lady Sulochana Chinubhai & Co., Agents, Lal Bungalow, near Rokadia Hanuman Shahpur, Ahmedabad]								
102.	Sholapur Spinning & Weaving Co., Ltd.	Station Road, Sholapur ..	800,000	10,772	100,588	111,360	2,216	7,255	
	[Messrs. Morarjee Goculdas & Co., Agents, Sudama House, Spratt Road, Ballard Estate, Fort, Bombay]								
103.	Shorrock Spinning & Manufacturing Co., Ltd.	Asarva Road, Ahmedabad	} 325,000 2,500 {	—	28,208	28,208	663	1,129	
	[Messrs. Mafatlal Chandulal & Co., Agents, Asarva Road, Railwayपुरा Post, Ahmedabad]								
104.	†Shree Sayaji Jubilee Cotton & Jute Mills Co., Ltd.	Sidhpur (R.-M. Railway) opp. Ry. Stn.	521,100	—	12,876	12,876	320	643	
	[Messrs. Prehadjji Sevakram & Co., Agents, opposite Station, Sidhpur (R.-M. Ry.)]								
105.	Shri Ambica Mills, Ltd.	Kankaria Loco. Siding, Ry. Pura, Ahmedabad.	250,000	—	11,360	11,360	256	401	} Spg. commenced from May, 1929.
	[Messrs. Harivallabhdas Kalidas & Co., Office on mill premises]								
106.	††Shri Gajanan Weaving Mills	Sudampuri, Snagli, S. M. Country.	70,000	—	—	—	50	150	
	[Mr. V. R. Velankar, Managing Proprietor, Office on mill premises]								
107.	Shri Laxmi Narayan Mills of the New Ginning, Pressing & Mfg. Co., Ltd.	Chalisgaon, E. Khandeish	1,930,220	—	13,984	13,984	399	750	
	[Sheth Narayan Bankat, Managing Agent, Office on mill premises]								
108.	Shri Laxmi Weaving & Manufacturing Co., Ltd.	Rajpur, Gomtipur Road, Ahmedabad.	207,600	—	—	—	200	279	
	[Messrs. Munshaw & Co., Agents, Office on mill premises]								
109.	Shrinagar Weaving and Manufacturing Co., Ltd.	Near New Railway Over-bridge, Ahmedabad.	487,900	—	13,048	13,048	875	641	
	[Messrs. Govinddas Manecklal & Co., Agents and Treasurers, Office on mill premises]								
110.	†Shri Sayaji Mills Co., Ltd.	Near Old Railway Station, Baroda.	609,800	—	16,640	16,640	420	722	
	[Messrs. Samei Bechar & Co. (P.O. Box 29), Baroda]								

111.†‡Shri Shahu Chhatrapati Mills [H. H. The Chhatrapati Maharaja Saheb of Kolhapur, Owner, Shahupuri, Kolhapur.]	Shahupuri, Kolhapur, S.M.C.	—	442	14,254	14,896	160	679	
112. Shri Vivekanand Mills, Ltd. [Messrs. Nanubhai Maneklal & Co., Agents, Office on mill premises]	Gomtipur Rd., Ahmedabad	898,725	—	—	—	304	242	
113. †Siddhpur Mills Co., Ltd. [Messrs. Maganlal Parbhudas & Co., Agents, Office on mill premises]	Siddhpur	498,550	—	19,264	19,264	—	407	
114. Silver Cotton Mills Co., Ltd. [Messrs. Gopalbhai Balabhai & Co., Secs, Treasurers and Agents, Office on mill premises]	Kankaria Road, Ahmeda- bad.	960,000	—	19,420	19,420	508	955	
115. Surat Cotton Spinning & Weaving Mills, Ltd. [Mr. Mafatalal Gagalbhai, Managing Director, 29, Churchgate Street, Fort, Bombay]	Begamwadi, Surat ..	3,000,000	—	15,412	15,412	408	740	
116. Surat Industrial Mills Co., Ltd. [The Maharaja of Darbanga, Proprietor, Office on mill premises]	Sahara Gate, Surat ..	1,200,000	—	—	—	422	—	{ Not working. Spindles de- stroyed by fire. Mill not work- ing from Oct., 1925.
117. *Surat Weaving Mills, Ltd. [Messrs. M. N. Hatimbhoy & Co., Secs., Treas. and Agents, Office on mill premises]	Surat	300,000	—	—	—	220	—	{
118. Suryaprakash Weaving Factory [Mr. Dayaram Harkisondas Chenti, Proprietor, Office on mill premises]	Near Station Road, Surat	—	—	—	—	30	20	}
119. †Suryapur Mills Co., Ltd. [Messrs. Madhavje Thackersey & Co., Proprietors, Bruce Street, Bombay]	Varachha Road, Surat ..	—	—	—	—	326	—	Mill not working.
120. Tapidas Govanram Khaddar Factory [Mr. Motiram Tapidas Hathiwala, Proprietor, Office on mill premises]	Begumpura, Surat ..	—	—	—	—	61	82	
121. Tikekar Textile Mill, Ltd. [Mr. L. V. Tikekar, Secretary, Office on mill premises]	Tikekerwadi, Sholapur Dt.	73,567	—	—	—	29	61	
122. Universal Cotton Mills Co., Ltd. (formerly Ahmedabad Silk & Cotton Mfg. Co., Ltd.) [Messrs. U. P. Maniar and H. D. Saheba, Liquidators, Desai Fole, Khadia, Ahmedabad]	Tajpur, Near Kach Mus- jad, Ahmedabad.	949,750	—	—	—	260	—	{ In liquidation. Not working.
123. †Valabh Weaving Mills Co. [Messrs. Chhaganlal Zaverdas, Proprietors, Office on mill premises]	Gomtipur Rd., Ahmedabad	—	—	—	—	60	50	
124.†‡Vyankatesh Rangatant Mills [Mr. V. K. Datar, Owner, Office on mill premises]	Inchalkaranji, S.M.C. ..	60,000	—	—	—	30	60	
125. †Vijay Weaving Works [Messrs. Shah Madhavilal Bhogilal, Owners, Revdi Bazar, Cross Lane, Railwaypura Post, Ahmedabad]	Shahapur, Ahmedabad ..	—	—	—	—	20	7	
126. Vishnu Cotton Mill, Ltd. [The Bombay Co., Ltd., Secretaries, Treasurers and Agents, 9, Wallace Street, Fort, Bombay]	Sholapur	2,400,000	—	48,308	48,308	1,254	3,467	
Total carried forward		91,043,974	85,544	2,514,876	2,550,420	55,395	105,852	

* Statement not received. Figures taken from last year's statement.

† Native States and Foreign Territory.

‡ Proprietary concerns.

LIST OF COTTON MILLS IN INDIA—continued.

	NAMES OF MILLS with Names of Agents or Owners and Office Addresses	SITUATION OF MILLS	Total amount of Capital paid up			No. of Spindles			Average No. of Hands employed daily		REMARKS
			Rs.	Mule	Ring	Total	Looms	daily			
Bombay Presidency—Continued.											
127.	Wadhwan Camp Mills, Ltd. [Messrs. L. M. Mehta & Co., Agents, Albert Building, Fort, Bombay]	Total brought forward Wadhwan Civil Station (Kathiawar).	91,043,974 550,100	35,544 625	2,514,876 12,760	2,550,420 13,385	55,395 225	105,852 572			
128.	Whittle Spinning & Manufacturing Co., Ltd., No. 1	White Road, Broach ..	800,000	14,744	19,008 6,208	19,008 20,952	— —	— 712	1,081	} In liquidation.	
129.	" " " " No. 2	" ..									
130.	" " " " No. 3 [Messrs. Ramanlal Lalubhai & Bros., Agents to the Official Liquidator, Office on mill premises]	" ..									
		Total ..	92,394,074	50,913	2,552,852	2,603,765	56,332	107,505			
RAJPUTANA											
1.	Edward Mills Co., Ltd. [Messrs. Gadhmal Lodha and R. S. Kunwar Motilal, Agents, Digge Street, Beawar, Rajputana]	Beawar, Ajmer-Merwara, Rajputana	640,000	4,200	11,296	15,496	318	812			
2.	Krishna Mills, Ltd. [Messrs. Thakurdass Khinvraj & Co., Secretaries, Treasurers and Agents, Beawar (Rajputana)	Near Ry. Station, Beawar	700,000	3,648	13,016	16,664	420	824			
3.	Mahalakshmi Mills Co., Ltd. [Messrs. Rai Bahadur Seth Kundanmal and Seth Vithaldas Rathi, Secretaries, Treasurers and Agents, Beawar]	Beawar	1,299,600	—	8,800	8,880	256	495			
4.*†	Maharajah Kishengarh Somyag Mills Co., Ltd. (Transformed) .. [Messrs. Callianji Damodhur & Co., Agents, Madanganj, Kishengarh]	Kishengarh (Rajputana)	660,890	10,080	6,416	16,496	—	425			
5.	New Weaving and Trading Co., Ltd. [Messrs. Madan Gopal Purshotamdas Khanna, Agents, Office on mill premises]	Anasagar Ghati, Ajmer ..	123,205	—	—	—	39	85			
		Total ..	3,423,495	17,928	39,608	57,536	1,033	2,641			
BERAR											
1.	Akola Cotton Mills, Ltd. (formerly Sir Hukamchand and Dalmia Cotton and Oil Mills, Ltd.) [Messrs. Balkishandas & Surajmal & Co., Agents, 2, Sheikh Memon Street, Bombay, No. 2]	Akola	700,000	1,068	21,408	22,476	458	1,167			
2.	Berar Manufacturing Co., Ltd. [Messrs. Kasturchand Dadabhoy & Co., Agents, Lloyd Building, Graham Road, Ballard Estate, Fort, Bombay]	Badnera	550,000	—	19,908	19,908	369	1,209			
3.	Savatram Ramprasad Mills Co., Ltd. [Seth Savatram Ramprasad, Agent, Akola (Berar)]	Tajnepeth, Akola ..	755,000	—	11,652	11,652	201	762			
4.	Vaidarbha Mills, Berar, Ltd. [Messrs. V. H. Deshmukh & Co., Secs., Treas. & Agents, Office on mill premises]	Ellichpur, Amraoti Dist ..	1,746,739	—	10,684	10,684	300	490			
		Total ..	3,751,739	1,068	63,652	64,720	1,328	3,628			

CENTRAL PROVINCES

1. Bengal-Nagpur Cotton Mills, Ltd. [Messrs. Shaw, Wallace & Co., Managing Agents, Post Box No. 70, 4, Bankshall Street, Calcutta]	Raj-Nandgaon, C.P.	1,200,000	—	31,652	31,652	625	2,059
2. Burhanpur Tapti Mill, Ltd. [Messrs. Cowasji Dinshaw & Brothers, Secretaries, Treasurers and Agents, 121, Meadows Street, Fort, Bombay]	Burhanpur, Lal Bag, Nimar District, C.P.	1,200,000	416	24,156	24,572	497	1,572
3. Central India Spinning, Weaving & Mfg. Co., Ltd. (Empress Mills) [Messrs. Tata Sons, Ltd., Agents, Bombay House, 24, Bruce Street, Fort, Bombay]	Nagpur, C.P.	9,687,500	—	100,656	100,656	2,196	7,429
4. Model Mills, Nagpur, Ltd. [Messrs. Bansilal Abirchand Dadabhoj & Co., Agents, Lloyd Bldg., Graham Road, Ballard Estate, Fort, Bombay]	Umrer Rd., Nagpur, C.P.	9,334,250	—	52,408	52,408	1,020	3,200
5. Pulgaon Cotton Spinning, Weaving & Mfg. Co., Ltd. (Mr. A. V. Datar (Secretary & Manager), office on mill premises C.P.)	Pulgaon, Dist. Wardha, C.P.	999,250	5,952	12,384	18,336	225	919
6. †Rai Bahadur Bansilal Abirchand Spinning and Weaving Mill [Rai Bahadur Sir Biseserdass Daga, Kt., & Bros. (Private Owners), Victoria Rd., Civil Lines, Sir Kasturchand Buildings, Nagpur, C.P.]	Hingunghat, Dist. Wardha, C.P.	—	—	31,276	31,276	394	1,583
7. †Rai Saheb Rakchand Mohota Spinning & Weaving Mill [Seth Mathuradas Mohota, M.L.C. and Gopaldas Mohota (Private Owners), Hingunghat]	" "	—	—	21,672	21,672	413	1,428
8. Raja Goculdas Mills, Ltd. (formerly Gokuldass Bullubhdass Cotton Manufacturing Co., Ltd.) [Messrs. Mangaldas Mehta & Co., Agents, Mubarak Manzil, Apollo Street, Fort, Bombay]	Ranital, Jubbulpore, C.P.	600,000	—	17,440	17,440	407	830
Total		23,021,000	6,368	291,644	298,012	5,777	19,020

HYDERABAD (NIZAM'S TERRITORY)

1. †Aurangabad Mills, Ltd. [Messrs. Doraswami Iyer & Co., Agents, 52, Victoria Buildings, Fort, Bombay]	Aurangabad, Deccan	642,000	8,580	7,476	16,056	218	682
2. †Dewan Bahadur Ramgopal Mills, Ltd. [Messrs. Lachminarain Ramgopal & Son, Ltd., Agents, 25, St. John's Road, Secunderabad]	Elichigudda, Hyderabad (Deccan)	2,998,000	—	16,376	16,376	303	638
3. †Hyderabad (Deccan) Spinning and Weaving Co., Ltd. [Messrs. Ramannah Bhoorniah & Venkata Kristniah, Secs., Treas. & Agents, Ewart House, Tamarind Lane, Fort, Bombay]	Hyderabad, Deccan	70,000	—	17,520	17,520	275	—
4. †Mahaboob Shahi Kulburga Mills Co., Ltd. [Messrs. Dayaram Surajmal Lahoti, Agents, 133, Prendergast Road, Secunderabad (Deccan)]	Gulburga, Deccan	593,000	—	28,864	28,864	395	1,286
5. †Osmanshahi Mills, Ltd. [Messrs. Currimbhoy Ebrahim & Sons, Ltd., Agents, 12-14, Outram Road, Fort, Bombay]	Nanded (Nizam's Dominions)	3,750,000	—	24,708	24,708	429	1,235
Total		8,683,000	8,580	94,944	103,524	1,620	3,841

* Statement not received. Figures taken from last year's statement.

† Native States and Foreign Territory.

‡ Proprietary concern.

{ Mill not working from Feb. 1, 1928

8.	Bowreah Cotton Mills Co., Ltd. [Messrs. Kettlewell, Bullen & Co., Ltd., Agents, 21, Strand Road, Calcutta]	Bowreah, Dist. Howrah, Bengal	1,800,000	—	46,672	46,672	—	1,460		
4.	Dhakeswari Cotton Mills, Ltd. [Messrs. A. B. Guha, R. M. Basak and S. K. Basu, Managing Directors, 70, Patuatolly, Dacca]	Dhamgarh, Narayanganj (Dacca)	2,375,056	—	22,318	22,318	468	700		
5.	Dunbar Mills, Ltd., No. 1	Shamnagar, Dist. 24-Paraganahs	1,900,000	—	12,960	12,960	—	680	No machinery in Nos. 2 and 3 Mills. Mule spindles in No. 1 Mill stopped from May, 1928	
6.	" " " 2									
7.	" " " 3									
8.	" " " 4									
9.	Kesoram Cotton Mills, Ltd. (formerly Allied Cotton & Dye Works, Ltd.) [Messrs. Birla Bros., Ltd., Agents, 8, Royal Exchange Place, Calcutta]	42, Garden Reach Road, Calcutta	8,000,000	1,440	74,448	75,888	1,750	3,960		
10.	Mohini Mills, Ltd. [Messrs. Chakravarti, Sons & Co., Managing Agents, Mohini Babu's Road, Kushtia]	Kushtia	1,397,229	—	9,424	9,424	299	575		
11.	New Ring Mill Co., Ltd. [Messrs. Kettlewell, Bullen & Co., Ltd., Agents, 21, Strand Road, Calcutta]	Fuleshwar, P.O. Ulubaria, Dist. Howrah, Bengal	600,000	—	23,904	23,904	—	—	Not working	
12.	† Rampooria Cotton Mills Co. (formerly Shri Narsing Cotton Mill) [Messrs. Hazarimal Heeralal, Owners, 148, Cotton St., Calcutta]	Serampore, Mohesh, E. I. Ry. (Bengal)	—	—	—	—	824	312		
13.	‡ Shree Radha Krishna Cotton Mills No. 1 (formerly Goosery Cotton Mills)	122, Old Ghusery Road, Howrah	—	—	27,056	27,056	—	768		
14.	‡ Shree Radha Krishna Cotton Mills No. 2 (formerly Jajodia Cotton Mills, Ltd.) [Messrs. Sadhuram Tularam, Proprietors, 9, Juggomohan Mallick's Lane, Barabazar, Calcutta]	Grish Gosh Lane, Belur, (Howrah Dist.)	—	—	15,792	15,792	267	622		
15.	‡ Victoria Cotton Mills [C. E. Walker, Esq., Receiver, c/o Messrs. Lovelocke & Lewes, 4 Lyons Range, Calcutta]	Ghoosery, Salkia, P. O. Howrah District	—	—	11,920	11,920	—	287		
		Total	20,850,485	19,112	339,224	358,336	4,134	13,735		
PUNJAB										
1.	‡ Banktshwar Cotton Mills (formerly Amritsar Cotton Mills Co., Ltd.) [Messrs. Hurgobindrai Mathradas, Owners, office on mill premises]	Grand Trunk Rd., Amritsar (Punjab)	—	13,552	8,200	21,752	252	800		
2.	Birla Cotton Spinning and Weaving Mills, Ltd. (formerly Hanoman and Mahadeo S. & W. Mills) [Messrs. Birla Bros., Ltd., Agents, 8, Royal Exchange Place, Calcutta]	Subzimundi, Delhi	1,375,000	—	17,920	17,920	500	1,253		
3.	Delhi Cloth and General Mills Co., Ltd., No. 1	Rohtak Road, Delhi	1,000,000	—	9,126	11,608	20,734	774	1,850	
4.	" " " No. 2 [Messrs. Lala Madan Mohan Lal & L. Shri Ram, Agents, office on mill premises]									
5.	* Goenka Cotton Spinning & Weaving Mills Co., Ltd. [Messrs. Parassram Harnandrai, Mg. Agents, Khatra Tobacco, Delhi]	Grand Trunk Rd., Delhi	998,200	—	—	—	306	—	Not working since Mar. 1927	
		Total carried forward	3,373,200	23,562	69,016	82,578	2,609	5,172		

* Statement not received. Figures taken from last year's statement.

† Native States and Foreign Territory.

‡ Proprietary concerns.

LIST OF COTTON MILLS IN INDIA—continued..

NAMES OF MILLS with Names of Agents or Owners and Office Addresses	SITUATION OF MILLS	Total amount of Capital paid up	No. of Spindles			No. of Looms	Average No. of Hands employed daily	REMARKS						
			Mule	Ring	Total									
Punjab—Continued.		Rs.												
6.*†Guru Ram Dass Spg., Wvg. and Ginning Cotton Mills [Messrs. Jawahar Singh Sundarsingh, Babbar, Proprietors, office on mill premises]	Total brought forward Grand Trunk Rd., Am- ritsar, Punjab	3,373,200	23,562	59,016	82,578	2,609	5,172							
		—	8,472	5,036	13,508	200	320							
7. †Khalsa Spinning and Weaving Mills [Sardar Surjan Singh & Seth Lakhmichand Jaipuria (Private Owners), Subzimundi, Delhi]	Subzimundi, Delhi	—	5,472	2,752	8,224	235	550							
8. †Mela Ram Cotton Mills [Hon'ble R. B. Ramsaran Das, C. I. E., Proprietor, 1, Egerton Road, Lahore]	Mela Ram Rd., Lahore	—	7,000	9,072	16,072	—	—	Mill not working						
9.*†Shri Benkateswar Cotton Spg. & Wvg. Mills (formerly Bhiwani Cotton Spinning and Wvg. Mill Co., Ltd.) [Rhai Bahadur Bisessurial Motilal, Proprietors, 70, Cotton Street, Calcutta]	Bhiwani	—	3,420	10,736	14,156	287	585	Not working since April 1928						
	Total	3,373,200	47,926	86,612	134,538	3,331	6,027							
UNITED PROVINCES OF AGRA AND OUDH														
1. Agra Spinning and Weaving Mills Co., Ltd. [Mr. K. Ganesh Sinha, Managing Agent, 8, Ramkumar Rakhit Lane, Calcutta]	Raj Ghat, Beranganj, Agra, U.P.	406,500	13,992	—	13,992	—	480							
2. Agra United Mills, Ltd. (formerly John's Coronation Spinning Mill)	Jatni-ka-Bagh, Agra	1,750,800	16,392	—	16,392	—	450							
3. Agra United Mills, Ltd. (formerly John's Princess of Wales Spinning Mill)	" "								10,752	—	10,752	—	438	
4. Agra United Mills, Ltd. (formerly John's Spinning Mill)	" "								4,748,100	24,200	—	24,200	—	538
5. Agra United Mills, Ltd. (formerly John's Wvg. Mill) [Mr. K. Ganesh Sinha, Managing Agent, 8, Ramkumar Rakhit Lane, Calcutta]	" "								—	—	23,150	23,150	550	900
6. †Atherton Mills [Messrs. Atherton West & Co., Ltd., Owners, Post Box No. 67, Cawnpore]	Anwargunj, Cawnpore								—	—	23,150	23,150	550	900
7. Benares Cotton and Silk Mills, Ltd. [Messrs. Sital Prasad Kharag Prasad, Mg. Agents, office on mill premises]	Chowkaghat, Benares Cantonment	4,168,731	442	14,442	14,884	980	879							
8. Bijli Mills, Branch of the David Mills, Ltd., Bombay (formerly Tulsidas Tejpal Mills, Ltd.) [Messrs. E. D. Sassoon & Co., Ltd., Agents, 15, Douglal Road, Ballard Estate, Fort, Bombay]	Mendu Road, Hathras City, U.P.	—	—	12,100	12,100	—	439							
9. †Cawnpore Cotton Mills Co. (C.C.M.)	Cooperganj, Cawnpore	—	37,476	14,272	51,748	1,000	2,506							
10. † [The British India Corporation, Ltd., Owners, Post Box No. 3, Cawnpore]	Juhi, Cawnpore	—	26,352	—	26,352	—	532							
11. Cawnpore Textiles, Ltd. [Messrs. Begg Sutherland & Co., Ltd., Mg. Agents, Sutherland House, Cawnpore]	Chinghighar, Cawnpore	1,906,215	15,840	14,080	29,920	—	731							
12. Elgin Mills Co., Ltd. [Messrs. Begg Sutherland & Co., Ltd., Mg. Agents, Sutherland House, Cawnpore]	Cawnpore	3,200,000	38,268	18,746	57,014	1,231	2,685							

O

13.	*Jugilal Kamlat Cotton Spinning and Wvg. Mills, Co., Ltd. [Lala Lakshmpat, Director, Chatai Mohal, Cawnpore]	.. Anwarganj, Juhi, Cawnpore	2,700,000	—	50,000	50,000	1,000	1,500	
14.	†Lalla Mal Hardeo Dass Cotton Spinning Mill Co. [Lala Bankey Lal Sahib, Proprietor, office on mill premises]	.. Sadabad Gate, Hathras City, Aligarh District..	—	18,000	7,000	20,000	—	661	
15.	Moradabad Spinning and Weaving Mills Co., Ltd. [H. D. Gantam, Secretary, office on mill premises]	.. Moradabad, U.P...	426,500	10,080	—	10,080	—	300	
16.	Muir Mills Co., Ltd. [Sir Thomas Smith, Kt., Managing Director, Cawnpore]	.. Cawnpore	3,000,000	54,720	25,016	79,736	1,554	2,966	
17.	‡Munna Lal Spinning Mills [Messrs. Munnalal & Co., Owners, Munna Lal Street, Cawnpore]	.. Sachedi P.O. (Dist. Cawnpore)	—	2,600	—	2,600	—	—	} Mill not working from July, 1927 Looms not working
18.	‡New Ramchand Cotton Mill Co. (formerly Ramchand Hardeo Cotton Spinning Mills) [Messrs. Harcharandas, Purshottamdas, Proprietors & Agents, Mursan Gate, Hathras City]	.. Hathras City, Aligarh Dis.	—	11,074	9,504	20,578	200	607	
19.	New Victoria Mills Co., Ltd. [C. T. Allen, Esq., C.I.E., & J.P. Srivastava, M.Sc., M.L.C., Managing Directors, Post Box No. 46, Cawnpore]	.. Gwaltoli, Cawnpore ..	13,500,000	66,792	37,544	104,336	1,620	4,074	
20.	Prem Spinning and Weaving Mills Co., Ltd. [Messrs. Kriparam, Brijlal, Agts., Ujhani, U.P.]	.. Ujhani (District Badaun)	2,320,268	—	17,600	17,600	—	472	
21.	Ramchand Gursahaimal Cotton Mills Co., Ltd. [S. R. Khanna, Esq., Managing Director, Lucknow]	.. Talkatora, Lucknow ..	} 896,516 } 242,925 }	—	17,888	17,888	—	670	} Looms in course of erection Not working since July 1, 1927
22.	*Shri Gangajee Cotton Mills Co., Ltd. [Seth Sewakramji Mannulal, Agent, Mirzapur, U.P.]	.. Natwa, Mirzapore, U.P.		474,800	4,590	7,852	12,442	150	
23.	*‡Shri Radhakrishna Mills [Babu Kishanprasad (Owner), office on mill premises]	.. Nar Ghat, Mirzapur ..	114,987	—	—	—	80	50	
24.	Swadeshi Cotton Mills Co., Ltd. [H. Horsman, Esq., Managing Director, Post Box No. 19, Cawnpore]	.. Juhi, Cawnpore ..	3,500,000	1,060	45,000	46,060	819	2,120	
		Total ..	43,356,092	347,630	314,194	661,824	8,564	23,998	

MADRAS PRESIDENCY

1.	*Bezwa Spinning and Weaving Mills, Ltd. [Mr. G. Lakshmanarao Pantulu, Managing Agent & Director, Main Canal Road, Bezwa]	.. Tadepalli, Guntur Dist. ..	262,960	—	—	—	100	44	} Started work only in July 1927 In liquidation
2.	Buckingham Mill Co., Ltd.	.. Perambore, Madras ..	} 11,050,900 {	—	46,712	46,712	1,400	4,354	
3.	Carnatic Mill Co., Ltd. [Messrs. Binny & Co. (Madras), Ltd., Managing Agents, 7, Armenian Street, Madras]	.. " " ..		—	50,572	50,572	1,333	4,516	
4.	‡C. Aaron & Sons Weaving Factory [Messrs. C. Aaron & Sons, Proprietors, office on mill premises]	.. Pappinissery, North Mala- bar	—	—	—	—	36	60	
5.	Coimbatore Mill Mills Co., Ltd. [Messrs. T. Stanes & Co., Ltd., Managing Agents, Race Course, Coimbatore]	.. Annuperalayam, Coim- batore	706,890	—	4,676	4,676	393	596	
6.	Coimbatore Spinning and Weaving Co., Ltd. [Messrs. T. Stanes & Co., Ltd., Agents and Secretaries, Race Course, Coimbatore]	.. 270, Mill Rd., Coimbatore	1,382,300	—	57,832	57,832	802	1,967	
		Total carried forward	13,402,850	—	159,792	159,792	3,564	11,537	

* Statement not received. Figures taken from last year's statement.

† Native States and Foreign Territory.

‡ Proprietary concern.

MYSORE

1. †Bangalore Woollen, Cotton and Silk Mills Co., Ltd. [Messrs. Binny & Co. (Madras), Ltd., Agents, Secretaries and Treasurers, 7, Armenian Street, Madras]	Agraram Road, Bangalore City	2,625,000	—	38,824	38,824	1,000	3,501	
2.*†Bangalore Spg. & Wvg. Mills, Ltd. [Messrs. C. H. Sastri & Sons, Bangalore City]	Yeswantapur, Bangalore City	195,464	—	—	—	120	—	} In liquidation. Not working
3. †Minerva Mills Co., Ltd.	Bangalore	2,462,352	—	29,166	29,166	220	1,043	
4. †Mysore Spinning and Manufacturing Co., Ltd. [Messrs. N. Sirur & Co., Mg. Agents, 19, Bank St., Fort, Bombay]	Tumkur Rd., Mallesh- waram, Bangalore City	1,250,000	—	39,400	39,400	500	1,701	} 220 additional looms in course of erection
5. †Sri Krishna Rajendra Mills, Ltd. [Messrs. M. L. Vardhamaniah & Co., Managng Agents, Post Box No. 101, Statue Square, Mysore]	Siddalingapur, Mysore	1,898,375	—	26,124	26,124	—	768	
Total		8,481,191	—	133,514	133,514	1,840	7,013	

PONDICHERRY

1. †Anglo-French Textile Co., Ltd. (Rodier Mill) [Messrs. Best & Co., Ltd., Agents and Managers, Post Box No. 63, Madras]	Pondicherry	2,087,733	—	42,944	42,944	883	2,891	
2. †Etablissement Textile De Modeliarpeth S. A. (formerly The Pondi- cherry Cotton Mills, Ltd.) [De Filatures Et Tissage Gaebele, Agents, office on mill premises]	Modeliarpeth, Pondicherry	250,000	—	9,000	9,000	240	580	
3. †" Savana " Société Anonyme de filature Tissage Mécanique [Mr. Charles Goudey, Manager, Pondicherry]	Savana (Inde-francaise), Pondicherry	3,427,500	500	19,500	20,000	647	2,000	
Total		5,765,233	500	71,444	71,944	1,777	5,471	

BURMA

1. *Steel Bros. Spg. & Wg. Co., Ltd. (formerly Burma Spinning and Myingyan (Upper Burma) Weaving Co., Ltd.) [U. Shwe Tha, General Manager, office on mill premises]		1,086,090	—	9,920	9,920	—	—	} Mill closed since the beginning of 1927
Total		1,086,090	—	9,920	9,920	—	—	
Grand Total		416,201,770	871,151	7,935,913	8,807,044	174,922	346,925	

CEYLON

1. *Ceylon Spinning and Weaving Co., Ltd. [Messrs. Currumbhoy Ebrahim & Sons, Ltd., Agents, 12-14, Outram Road, Fort Bombay]	Havelock Road, Wella- watte, Colombo, Ceylon	1,195,125	468	15,872	16,380	538	1,199	
--	---	-----------	-----	--------	--------	-----	-------	--

* Statement not received. Figures taken from last year's statement.

† Native States and Foreign Territory.

‡ Proprietary concern.

|| The Grand Total of paid-up Capital does not include the figures for 37 mills which made no returns as to Capital.

NOTE.—This statement does not contain names of weaving mills having less than 20 looms.

FINANCIAL ANALYSIS OF INDIA'S COTTON MILLS

We are indebted to the "Investor's India Year Book, 1929-30," published by Place, Siddons & Gough, 32, Dalhousie Square, Calcutta, at Rs.15, from which the following analyses have been extracted:—

AGRA UNITED MILLS, LTD. 65,243 spindles.

BALANCE SHEET AS ON SEPTEMBER 30, 1926.

	Rs.		Rs.
Capital, including debentures	11,498,900	Gross block	11,506,608
Reserve fund	1,007,040	Less depreciation	2,968,091
Sundry liabilities	4,682,320		
		Nett block	8,538,517
		Liquid assets	5,065,707
		Profit and loss account	3,584,036
Total	17,188,260	Total	17,188,260

ANALYSIS OF WORKING.

	1922	1923	1924	1925	1926
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	1,581,984	126,822	-828,534	-594,259	624,979
Depreciation	483,853	502,610	503,047	489,633	500,447
Preliminary expenses, brokerage and commission	—	—	—	—	—
Reserve fund	807,040	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	322,651	-53,137	-1,384,718	-2,458,610	-3,584,036
Highest and lowest price of shares	9½-6½	6½-1½	4½-1	2½-½	1-½

No later reports available for 1927 and 1928.

AHMEDABAD ADVANCE MILLS, LTD. 30,692 spindles and 602 looms.

BALANCE SHEET AS ON JUNE 30, 1929.

	Rs.		Rs.
Capital	1,000,000	Block expenditure	3,333,473
Reserve funds	1,637,180	Liquid assets	5,035,010
Depreciation fund	2,393,371		
Other funds	1,304,252		
Sundry liabilities, including profit and loss account	2,033,680		
Total	8,368,483	Total	8,368,483

ANALYSIS OF WORKING.

	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	394,521	273,025	200,007	*275,296	331,532
Depreciation fund	125,000	50,000	50,000	75,000	100,000
Reserve funds	—	—	—	—	—
Other funds	30,000	15,000	—	—	—
Dividend	240,000	240,000	220,000	200,000	210,000
Dividend rate per cent. per annum	24	24	22	20	21
Carried forward	104,030	72,055	2,062	2,358	12,890
Highest and lowest price of shares	480-397½	425-360	452½-390	427½-370	387½-328½

* Includes Rs. 40,000 transferred from Equalization of Dividend Fund.

FINANCIAL ANALYSIS

245

APOLLO MILLS, LTD.
48,678 spindles and 896 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital, including debentures	4,500,000	Gross block	7,778,673
Reserve fund	1,082,132	Less depreciation	807,958
Sundry liabilities	2,701,890		
		Nett block	6,970,715
		Liquid assets	929,913
		Profit and loss account	383,394
Total	8,284,022	Total	8,284,022

ANALYSIS OF WORKING.

Period ended	March, 1925 Rs.	March, 1926 Rs.	March, 1927 Rs.	March, 1928 Rs.	March, 1929 Rs.
Profit	-360,514	-211,768	-150,479	100,859	-383,394
Depreciation	—	—	—	100,859	—
Reserve funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-357,540	-569,308	-719,787*	—	-383,394
Highest and lowest price of shares	24-17	16½-6	9½-6	9-5	7½-5

* This sum was written off against reserve fund.

BANGALORE WOOLLEN, COTTON & SILK MILLS CO., LTD.

38,752 cotton and 2,804 woollen spindles and 1,000 cotton and 46 woollen looms.

BALANCE SHEET AS ON JUNE 30, 1929.

	Rs.		Rs.
Capital	2,625,000	Gross block	10,719,030
Reserve funds	1,010,000	Less depreciation	7,799,519
Other funds	838,311		
Sundry liabilities, including profit and loss account	5,377,669	Nett block	2,919,511
		Liquid assets	6,931,469
Total	9,850,980	Total	9,850,980

ANALYSIS OF WORKING.

Half-year ended	June 1927 Rs.	Dec. 1927 Rs.	June 1928 Rs.	Dec. 1928 Rs.	June 1929 Rs.
Profit	279,818	305,899	292,254	291,304	307,427
Depreciation	193,234	191,502	190,129	180,258	184,722
Reserve fund	—	—	—	—	—
Other funds	30,000	30,000	30,000	30,000	30,000
Dividend	60,750	60,750	60,750	60,750	60,750
Dividend rate per cent. per annum	6	6	6	6	6
Carried forward	27,262	32,909	26,284	28,582	42,537
Highest and lowest price of shares	198-185	200-190	190-180	185-177½	177½-150

BENGAL LUXMI COTTON MILLS, LTD.

36,000 ring spindles, 416 mule spindles, 719 looms, together with a dyehouse.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	1,778,200	Gross block	2,891,788
Reserve funds	1,868,010	Less depreciation	1,505,666
Sundry liabilities	2,394,535		
		Nett block	1,386,122
		Liquid assets	3,961,487
		Profit and loss account	693,136
Total	6,040,745	Total	6,040,745

ANALYSIS OF WORKING.

Period ended	Dec., 1926 Rs.	June, 1927 Rs.	March, 1928* Rs.	Sept., 1928 Rs.	March, 1929 Rs.
Profit	708	-247,781	-185,349	-1,399	39,786
Depreciation	46,172	45,314	128,011	85,635	73,313
Reserve fund	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	45,730	-247,365	-560,725	-647,759	-693,136
Highest and lowest price of shares	118-100	122-65	77-50	81-65	72-71

* Accounts shown for 9 months.

BENGAL-NAGPUR COTTON MILLS, LTD.

31,652 ring spindles and 625 looms.

BALANCE SHEET AS ON JUNE 30, 1929.

	Rs.		Rs.
Capital, including debentures	1,600,000	Gross block	2,550,893
Reserve funds	700,000	Less depreciation	1,775,891
Sundry liabilities, including profit and loss account	893,980	Nett block	775,002
		Liquid assets	2,418,978
Total	3,193,980	Total	3,193,980

ANALYSIS OF WORKING.

Half-year ended	June, 1927 Rs.	Dec., 1927 Rs.	June, 1928 Rs.	Dec., 1928 Rs.	June, 1929 Rs.
Profit	190,161	248,553	182,285	212,874	194,290
Depreciation	58,778	50,000	49,515	25,000	5,296
Reserve funds	20,000	—	—	—	—
Dividend	90,000	180,000	135,000	180,000	180,000
Dividend rate per cent. per annum	20	40	30	40	40
Carried forward	14,040	22,093	9,362	6,736	5,230
Highest and lowest price of shares	25½-21½	30½-21	33-25	31½-28	34½-30

FINANCIAL ANALYSIS

247

BIRLA COTTON SPINNING & WEAVING MILLS, LTD.
21,000 spindles and 500 looms.

BALANCE SHEET AS ON JUNE 30 1929.

	Rs.		Rs.
Capital	1,375,000	Gross block	2,532,239
Reserve fund	225,000	Less depreciation	867,239
Sundry liabilities, including profit and loss account..	1,066,924	Nett block	1,665,000
		Liquid assets	1,901,924
Total	<u>3,566,924</u>	Total	<u>3,566,924</u>

ANALYSIS OF WORKING.

Half-year ended ..	June, 1927 Rs.	Dec., 1927 Rs.	June, 1928 Rs.	Dec., 1928 Rs.	June, 1929 Rs.
Profit	81,268	54,479	-17,001	146,799	104,949
Depreciation	45,466	59,860	64,145	62,121	102,050
Reserve funds	—	—	—	—	—
Dividend	—	—	—	34,375	*68,750
Dividend rate per cent. per annum	—	—	—	5	10
Carried forward	47,697	42,316	-38,830	11,473	14,372
Highest and lowest price of shares	N	N	N	N	N

* This dividend was paid from general reserve.

BOMBAY COTTON MANUFACTURING CO., LTD.

33,648 spindles and 797 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	2,244,770	Block Expenditure	3,076,362
Depreciation Fund.. .. .	1,458,792	Liquid Assets	1,643,665
Reserve Fund	297,283	Profit and Loss Account	65,752
Sundry Liabilities	784,934		
Total	<u>4,785,779</u>	Total	<u>4,785,779</u>

ANALYSIS OF WORKING.

Year ended March	1925 Rs.	1926 Rs.	1927 Rs.	1928 Rs.	1929 Rs.
Profit	-29,380	-450,997	47,945	90,460	-68,365
Depreciation	—	—	—	87,846	—
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-22,054	-473,051†	47,945*	2,613	-65,752
Highest and lowest price of shares	605-445	495-305	415-302½	375-315	315-160

* This loss was transferred to Reserve Fund.

† This balance was transferred to Depreciation Fund.

There is a contingent liability of Rs. 263,068, being dividend on cumulative Preference shares for the years ended March 31, 1925, 1926, 1927, 1928 and 1929.

BOMBAY DYEING AND MANUFACTURING CO., LTD.

181,544 spindles and 4,848 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	6,274,500	Block Expenditure	29,550,415
Depreciation Fund	11,423,037	Liquid Assets	14,630,199
Reserve Funds	17,408,147	Profit and Loss Account	55,800
Other Funds	940,492		
Sundry Liabilities	8,190,238		
Total	44,236,414	Total	44,236,414

ANALYSIS OF WORKING.

Year ended December ..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit on Dye Works	313,262	280,054	209,254	270,485	117,757
Profit on Spring Mills	270,592	672,618	476,260	1,065,334	-191,532
Profit on Textile Mills	175,879	454,682	497,012	792,964	-35,065
Net Profit	2,014,633*	2,550,518	2,387,373†	3,195,136	-108,840
Depreciation	975,000	1,143,164	1,134,747	1,066,352	—
Reserve Fund	—	—	—	825,000	—
Dividend	1,254,900	1,254,900	1,254,900	1,254,900	1,254,900‡
Dividend rate per cent.:					
per annum	26	20	20	20	20
Carried forward	-146,024	6,430	4,156	53,040	-55,800
Highest and lowest price of shares	878½-660	1,170-730	961½-842½	1,002½-898½	956½-791½

* Includes Rs. 1,254,900 transferred from the Dividend Equalization Fund.

† Includes Rs. 70,100 transferred from the Dividend Equalization Fund.

‡ This dividend was paid by transferring the amount from the Equalization of Dividend Account.

BOWREATH COTTON MILLS CO., LTD.

46,672 spindles.

BALANCE SHEET AS ON JUNE 20, 1929.

	Rs.		Rs.
Capital	1,800,000	Gross Block	4,520,618
Reserve Fund	3,169,801	Less Depreciation	2,445,000
Sundry Liabilities, including			
Profit and Loss Account..	118,527	Nett Block	2,075,618
		Liquid Assets	3,012,710
Total	5,088,328	Total	5,088,328

ANALYSIS OF WORKING.

Half-year ended ..	June 1927	Dec. 1927	June 1928	Dec. 1926	June 1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	100,250	119,107	-56,022	-72,258	350,002*
Depreciation	—	—	—	—	50,000
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent.:					
per annum	—	—	—	—	—
Carried forward	-228,183	-109,075	-165,097	-237,355	14,647
Highest and lowest price of shares	394-314	364-327	350-340	382-310	352-310

* Includes Rs. 200,000 transferred from Reserve Fund.

N.B.—There is a contingent liability in respect of divided on "A" Preference shares from January, 1926.

FINANCIAL ANALYSIS

249

BRADBURY MILLS, LTD.

36,664 spindles and 848 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	2,485,000	Gross Block	3,078,024
Reserve Fund	1,400,000	Less Depreciation	825,200
Sundry Liabilities	813,998		
		Net Block	2,252,824
		Liquid Assets	2,132,041
		Profit and Loss Account	314,133
Total	4,698,998	Total	4,698,998

ANALYSIS OF WORKING.

Year ended March	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	62,304*	-151,398	-33,272	182,183	-195,616
Depreciation	—	—	—	84,200	—
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	19,796	-131,602	-164,875	-118,517	-314,133
Highest and lowest price of shares	500-425	470-320	380-200	300-260	290-170

* Includes Rs. 25,000 transferred from Equalization of Dividend Fund.

There is a contingent liability of Rs. 413,000 being dividend on cumulative Preference shares for four years ending March 31, 1929.

BUCKINGHAM & CARNATIC CO., LTD.

46,600 spindles and 1,400 looms; Carnatic Mill, Madras (Cotton), 50,572 spindles and 1,333 looms; Nellimarla Jute Mill, Nellimarla (B.-N. Ry.), 275 looms. Cotton Presses:—Davangere Press, Nandyal Press, Tadpatri Press and Tirupur Press.

BALANCE SHEET AS ON JUNE 30, 1929.

	Rs.		Rs.
Capital	11,050,900	Gross Block	23,050,831
Reserve Funds	3,806,900	Less Depreciation	17,140,669
Other Funds	3,104,713		
Sundry Liabilities, including		Net Block	5,910,162
Profit and Loss Account .	6,687,308	Liquid Assets	18,739,659
Total	24,649,821	Total	24,649,821

ANALYSIS OF WORKING

Half-year ended	June 1927	Dec. 1927	June 1928	Dec. 1928	June 1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	1,321,983	1,404,866	1,572,748	1,453,372	1,409,526
Depreciation	809,638	782,922	858,393	709,649	685,309
Reserve Funds	—	—	100,000	100,000	100,000
Other Funds	80,000	80,000	80,000	80,000	80,000
Dividend	446,045	446,045	446,045	446,045	446,045
Dividend rate per cent. per annum	10	10	10	10	10
Carried forward	135,166	151,190	150,625	197,428	215,725
Highest and lowest price of shares	215-190	218-204½	218-180	190-180	180-173

APPENDIX

CAWNPORE TEXTILES, LTD.

30,000 spindles.

BALANCE SHEET AS AT SEPTEMBER 30, 1929

	Rs.		Rs.
Capital, including Debentures	2,406,215	Gross Block	2,717,035
Reserve Fund	51,028	Less Depreciation	668,774
Sundry Liabilities	294,478		
		Nett Block	2,048,261
		Liquid Assets	549,215
		Profit and Loss Account	154,245
Total	2,751,721	Total	2,751,721

ANALYSIS OF WORKING

Half-year ended	Sept. 1927	Mar. 1928	Sept. 1928	Mar. 1929	Sept. 1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	133,326	-7,896	-91,319	63,227	121,263
Depreciation	63,234	59,885	59,885	59,885	59,885
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Carried forward	70,092*	-67,781	-218,985	-215,643	-154,245
Highest and lowest price of shares	4½-3¾	4-3½	3½-1½	2-1½	2-1½

* This balance was transferred to Debenture Loan Sinking Fund.

CENTRAL INDIA SPINNING, WEAVING AND MANUFACTURING
CO., LTD.

100,656 spindles and 2,196 looms.

BALANCE SHEET AS ON JUNE 30, 1929

	Rs.		Rs.
Capital	9,687,500	Block Expenditure	15,632,418
Depreciation Fund	8,621,635	Liquid Assets	25,838,784
Reserve Fund	5,031,823		
Other Funds	6,216,418		
Sundry Liabilities, including Profit and Loss Account	11,913,826		
Total	41,471,202	Total	41,471,202

ANALYSIS OF WORKING.

Year ended	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	2,251,093	1,759,507	1,680,862*	1,896,458	1,898,234
Depreciation Fund	200,000	200,000	200,000	200,000	300,000
Reserve Funds	—	—	—	—	—
Other Funds	200,000	50,000	—	125,000	125,000
Dividend on Ordinary shares	1,593,750	1,500,000	1,406,250	1,312,500	1,218,750
Dividend rate per cent. per annum	34	32	30	28	26
Carried forward	416,714	176,221	833	9,791	14,275
Highest and lowest price of shares	552½-425	515-425	542½-500	573½-496½	516½-456

* Includes Rs. 180,000 transferred from the Equalization of Dividend Fund.

N.B.—In January, 1927 a Jubilee bonus of Rs. 12 per share was paid out of the Equalization of Dividend Fund to such Ordinary shareholders as were on the Company's register on December 11, 1926.

FINANCIAL ANALYSIS

251

CENTURY SPINNING AND MANUFACTURING CO., LTD.

120,176 spindles and 3,130 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928

	Rs.		Rs.
Capital	1,850,000	Block Expenditure ..	13,548,618
Reserve Funds	3,003,188	Liquid Assets	5,225,523
Depreciation Funds	7,869,520	Profit and Loss Account	235,503
Other Funds	2,120,595		
Sundry Liabilities	4,166,346		
Total	19,009,649	Total	19,009,649

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-410,436	-103,361	601,860	1,081,819	-260,156
Depreciation	—	—	360,000	425,000	—
Reserve Funds	—	—	—	300,000	—
Other Funds	—	—	—	—	—
Dividend	370,000*	370,000*	370,000*	370,000	370,000*
Dividend rate per cent.					
per annum	20	20	20	20	20
Carried forward	-100,665	-204,026	37,833	24,652	-235,503
Highest and lowest price					
of shares	447½-333½	565-300	438½-348½	495-390	472½-357½

* This dividend was paid by transferring the amount from Dividend Equalization Fund.

COIMBATORE SPINNING AND WEAVING CO., LTD.

57,832 spindles and 302 looms.

BALANCE SHEET AS ON JUNE 30, 1929.

	Rs.		Rs.
Capital, including Deben- tures	1,880,300	Gross Block	4,329,644
Reserve Funds	2,530,829	Less Depreciation	2,316,796
Sundry Liabilities, including Profit and Loss Account..	1,620,515	Nett Block	2,012,848
		Liquid Assets	4,018,796
Total	6,031,644	Total	6,031,644

ANALYSIS OF WORKING.

Year ended June ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	85,023*	157,130	331,177†	262,439‡	110,276†
Depreciation	—	45,000	196,073	119,439	—
Reserve Funds	—	—	—	—	—
Dividend	96,000	120,000	144,000	144,000	110,584
Dividend rate per cent.					
per annum	8	10	12	12	8
Carried forward	8,551	681	1,785	785	477
Highest and lowest price					
of shares	209-96	176-146	180-155	225-172½	225-157½

* Includes Rs. 200,000 transferred from Dividend Equalization Fund to pay dividend, the actual result being a loss of Rs. 114,977.

† Includes Rs. 30,000 transferred from Dividend Equalization Fund.

‡ Includes Rs. 6,000 transferred from Dividend Equalization Fund.

COLABA LAND AND MILL CO., LTD.

44,792 spindles and 697 looms. The Company in addition to these two mills, owns a considerable property in the shape of land and buildings, from which it receives a large rental.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	2,800,000	Gross Block	6,619,494
Reserve Funds	1,895,319	Less Depreciation	2,170,613
Other Funds	23,887		
Sundry Liabilities, including Profit and Loss Account.	1,708,042	Nett Block	4,448,881
		Liquid Assets	1,978,367
Total	6,427,248	Total	6,427,248

ANALYSIS OF WORKING.

Year ended December ..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	204,291*	171,303†	-6,569	176,271‡	169,579||
Depreciation	—	—	—	—	—
Reserve Funds	—	—	—	—	—
Other Funds	—	—	—	—	—
Dividend	210,000	168,000	168,000‡	168,000	168,000
Dividend rate per cent. per annum	7½	6	6	6	6
Carried forward	3,510	6,813	244	8,515	10,094
Highest and lowest price of shares	215-123½	171½-88½	200-115	161½-128½	147½-129

* Includes Rs. 175,000 transferred from the Dividend Equalization Fund.

† Includes Rs. 160,000 transferred from the Dividend Equalization Fund.

‡ This Dividend was paid from the Dividend Equalization Fund.

§ Includes Rs. 35,000 transferred from Dividend Equalization Fund.

|| Includes Rs. 50,000 transferred from Dividend Equalization Fund.

COORLA SPINNING AND WEAVING CO., LTD.

27,568 spindles and 719 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	1,300,000	Block Expenditure	2,402,297
Depreciation Fund	1,926,177	Liquid Assets	2,113,255
Reserve Funds	900,000		
Sundry Liabilities, including Profit and Loss Account..	389,375		
Total	4,515,552	Total	4,515,552

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	226,236	145,899	156,221	215,596	108,569*
Depreciation	100,000	50,000	70,000	60,000	60,000
Reserve Funds	—	—	—	—	—
Dividend	130,000	97,500	97,500	156,000	65,000
Dividend rate per cent. per annum	10	7½	7½	12	5
Carried forward	36,392	34,791	23,512	23,108	6,677
Highest and lowest price of shares	200-105	160-120	165-120	185-160	180-130

* Includes Rs. 25,000 transferred from Equalization of Dividend Fund.

FINANCIAL ANALYSIS

253

CRESCENT MILLS CO., LTD.

44,688 spindles and 1,054 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	1,500,000	Gross Block .. .	5,041,188
Reserve Funds	2,189,914	Less Depreciations ..	2,827,708
Other Funds	387,931		
Sundry Liabilities	1,170,794	Nett Block	2,213,480
		Liquid Assets	2,703,990
		Profit and Loss Account ..	331,169
Total	5,248,639	Total	5,248,639

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	225,708	-6,676*	109,230‡	153,226§	-334,626
Depreciation	60,000	—	34,000	45,000	—
Reserve Funds	165,000	60,000	75,000	105,000	—
Dividend rate per cent.					
per annum	11	4	5	7	—
Carried forward ..	4,362	-62,314†	230	3,456	-331,169†
Highest and lowest price of shares	285-215	240-171½	201¼-162½	237½-178½	175-125

* This loss is shown after transferring Rs. 60,000 from Dividend Equalization Fund to Pay Dividend; the actual result being a loss of Rs. 66,676.

† This loss was written off from the Reserve Fund.

‡ This includes Rs. 75,000 transferred from Dividend Equalization Fund.

§ This includes Rs. 14,116 transferred from Dividend Equalization Fund.

CURRIMBHOY MILLS CO., LTD.

82,352 spindles and 1,013 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital, including Debentures	4,200,000	Gross Block	9,128,266
Reserve Fund	1,859,078	Less Depreciation	3,649,772
Other Funds	611,898		
Sundry Liabilities	2,443,508	Nett Block	5,478,494
		Liquid Assets	3,187,721
		Profit and Loss Account ..	448,269
Total	9,114,484	Total	9,114,484

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-253,608	-307,291	-161,175	382,012	-452,631
Depreciation	—	—	—	289,650	—
Reserve Funds	—	—	—	—	—
Other Funds	—	—	—	—	—
Dividend	—	—	—	88,000	—
Dividend rate per cent.					
per annum	—	—	—	4	—
Carried forward ..	-242,764*	-307,291*	-161,175*	4,362	-448,269
Highest and lowest price of shares	510-400	470-300	380-200	287½-215	250-145

* This loss was written off from the Reserve Fund.

APPENDIX

DAVID MILLS CO., LTD.

81,634 spindles and 1,222 looms. During 1928, the Company acquired a spinning mill consisting of 12,148 ring spindles, in Hathras, which was named the Bijli Mill.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	2,400,000	Gross Block	10,246,569
Reserve Funds	2,126,045	Less Depreciation	3,480,577
Other Funds	211,792		
Sundry Liabilities	5,870,662	Nett Block	6,765,992
		Liquid Assets	3,060,658
		Profit and Loss Account	781,849
Total	<u>10,608,499</u>	Total	<u>10,608,499</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-186,137	-133,594	-417,265	300,008	-781,849
Depreciation	—	—	—	300,008	—
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-408,364*	-133,594†	-417,265†	—	-781,849
Highest and lowest price of shares	500-400	500-350	380-280	300-205	265-240

* This loss was written off from Dividend Equalization Fund.

† This loss was written off from Reserve Fund.

DAWN MILLS CO., LTD.

39,608 spindles.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	800,000	Gross Block	3,088,977
Reserve Funds	2,802,000	Less Depreciation	979,081
Other Funds	105,370		
Sundry Liabilities, including Profit and Loss Account	1,180,534	Nett Block	2,109,896
		Liquid Assets	2,778,008
Total	<u>4,887,904</u>	Total	<u>4,887,904</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	178,004	200,055	201,315	55,322	71,570†
Depreciation	66,000	100,381	92,700	60,000	35,000
Reserve Funds	—	50,000	—	—	—
Other Funds	2,000	2,000	2,000	—	—
Dividend	128,000	128,000	112,000	48,000*	32,000
Dividend rate per cent. per annum	16	16	14	6	4
Carried forward	90,618	10,292	4,907	10,229	4,570
Highest and lowest price of shares	712½-465	720-510	780-615	745-650	720-540

* This dividend was paid from Reserve Fund.

† Includes Rs. 32,000 transferred from Reserve Fund.

FINANCIAL ANALYSIS

255

DUNBAR MILLS, LTD.

45,360 spindles.

BALANCE SHEET AS ON JUNE 30, 1929.

	Rs.		Rs.
Capital, including Debentures	2,704,000	Gross Block	6,328,666
Reserve Funds	1,818,742	Less Depreciation	4,702,038
Sundry Liabilities, including Profit and Loss Account..	369,525	Nett Block	1,626,628
		Liquid Assets	3,265,639
Total	<u>4,892,267</u>	Total	<u>4,892,267</u>

ANALYSIS OF WORKING.

Half-year ended ..	June 1927	Dec. 1927	June 1928	Dec. 1928	June 1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	226,097	140,799	90,980	143,714	229,416
Depreciation	50,000	50,000	50,000	50,000	50,000
Reserve Funds	25,000	25,000	13,000	13,000	13,000
Dividend	70,000	35,000	—	42,000	70,000
Dividend rate per cent. per annum	10	5	—	6	10
Carried forward	56,033	36,832	47,312	3,526	49,942
Highest and lowest price of shares	249½-157	261-216	225½-176	213½-175	237-181

EBRAHIMBOY PABANEY MILLS CO., LTD.

57,880 spindles and 1,054 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	2,000,000	Gross Block	5,495,562
Reserve Funds	1,836,526	Less Depreciation	2,321,237
Other Funds	134,846	Nett Block	3,174,325
Sundry Liabilities	2,081,867	Liquid Assets	2,542,280
		Profit and Loss Account ..	336,634
Total	<u>6,053,239</u>	Total	<u>6,053,239</u>

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	239,653	-3,059	-86,936	316,499	-375,833
Depreciation	120,000	—	—	137,300	—
Reserve Funds	—	—	—	—	—
Dividend	120,000	—	—	140,000	—
Dividend rate per cent. per annum	6	—	—	7	—
Carried forward	3,917	858	-86,078*	39,199	-336,634
Highest and lowest price of shares	405-280	347½-225	273½-200	318½-237½	272½-192½

* This loss was written off from the Reserve Fund.

E. D. SASSOON UNITED MILLS, LTD.

The Company has six mills, viz., Jacob Sassoon Mill containing 2,227 looms and 99,856 spindles; Alexandra Mill containing 770 looms and 36,176 spindles; E. D. Sassoon Mill containing 843 looms and 86,626 spindles; Rachel Sassoon Mill containing 2,179 looms; Manchester Mill containing 800 looms and 25,444 spindles and E. D. Sassoon Turkey Red Dye Works.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	60,000,000	Gross Block	70,917,524
Forfeited Shares Account ..	10,127	Less Depreciation	7,423,653
Sundry Liabilities	13,842,198		
		Nett Block-.. ..	63,493,871
		Liquid Assets	8,250,681
		Profit and Loss Account ..	2,107,773
Total	<u>73,852,325</u>	Total	<u>73,852,325</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-947,813	-291,445	-788,075	2,456,430	-2,107,773
Depreciation	—	—	—	433,940	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-942,970	-1,234,415	-2,022,490	—	-2,107,773
Highest and lowest price of shares	2½-1½	2-⅞	1½-¾	1½-⅞	1-½

There is a contingent liability of Rs. 9,000,000 being Preference dividend from 1923 to 1928.

EDWARD SASSOON MILLS, LTD.

45,408 spindles and 928 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital, including Deben- tures	2,900,000	Gross Block	5,084,906
Reserve Funds	1,001,427	Less Depreciation	1,461,274
Other Funds	14,322		
Sundry Liabilities	1,297,187	Nett Block	3,623,632
		Liquid Assets	1,187,862
		Profit and Loss Account ..	401,442
Total	<u>5,212,936</u>	Total	<u>5,212,936</u>

ANALYSIS OF WORKING.

Year ended December .	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-147,268*	-192,651†	-164,494†	297,491	-401,442
Depreciation Fund	—	—	—	297,491	—
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	—	—	—	—	-401,442
Highest and lowest price of shares	220-172½	188-107½	170-115	152½-115	122½-93½

* The net loss Rs. 134,129 was transferred to Equalization of Dividend Fund.

† This loss was written off from Reserve Fund.

FINANCIAL ANALYSIS

257

ELGIN MILLS CO., LTD.

1,243 looms and 60,000 spindles.

BALANCE SHEET AS ON SEPTEMBER 30, 1929.

	Rs.		Rs.
Capital, including Debentures	4,200,000	Gross Block	5,906,516
Reserve Funds	1,506,023	Less Depreciation	2,722,500
Sundry Liabilities, including Profit and Loss Account..	1,377,690	Nett Block	3,184,016
		Liquid Assets	3,899,697
Total	7,083,713	Total	7,083,713

ANALYSIS OF WORKING.

Half-year ended	Sept. 1927	Mar. 1928	Sept. 1928	Mar. 1929	Sept. 1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	343,439	183,141	27,897	162,025	231,537
Depreciation	100,000	100,000	100,000*	100,000	100,000
Reserve Funds	95,000	25,000	25,000	25,000	25,000
Dividend	105,000	—	—	—	—
Dividend rate per cent. per annum	10	—	—	—	—
Carried forward	6,661	20,802	23,699	16,724	35,261
Highest and lowest price of shares	100-96	101-97	102-83½	83½-82	82

* This amount was transferred from Reserve Fund.

ELPHINSTONE SPINNING AND WEAVING MILLS CO., LTD.

49,064 spindles and 764 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	5,000,000	Gross Block	6,167,300
Reserve Funds	265,550	Less Depreciation	1,422,176
Sundry Liabilities	845,386	Nett Block.. .. .	4,745,124
		Liquid Assets	1,145,196
		Profit and Loss Account ..	220,616
Total	6,110,936	Total	6,110,936

ANALYSIS OF WORKING.

Year ended March	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	190,494	-54,020	-288,467	244,176	-220,616
Depreciation	190,500	—	—	244,176	—
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	2,747	-51,273	-339,740*	—	-220,616
Highest and lowest price of shares	52½-30	32½-20	32½-18½	28-15	18-6

* This sum was written off against Reserve Fund.

N.B.—There is contingent liability of Rs. 962,500 being dividend on cumulative Preference shares for 5½ years, ended March 31, 1929.

APPENDIX

FAZULBHOY MILLS, LTD.
52,296 spindles and 1,960 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	1,800,000	Gross Block	6,406,526
Reserve Funds	3,089,014	Less Depreciation	3,429,310
Other Funds	388,010		
Sundry Liabilities	3,249,918	Nett Block	2,977,216
		Liquid Assets	5,128,639
		Profit and Loss Account	421,087
Total	<u>8,526,942</u>	Total	<u>8,526,942</u>

ANALYSIS OF WORKING.

Year ended March ..	1925 Rs.	1926 Rs.	1927 Rs.	1928 Rs.	1929 Rs.
Profit	369,816	441,020	407,927*	655,708	-578,259
Depreciation	50,000	80,000	92,000	103,000	—
Reserve Funds	—	—	—	—	—
Dividend	324,000	360,000	324,000	396,000	—
Dividend rate per cent. per annum	18	20	18	22	—
Carried forward	7,817	8,837	764	157,172	-421,087
Highest and lowest price of shares	1,080-810	960-735	940-822½	975-877½	886½-733½

* Includes Rs. 131,000 transferred from Dividend Equalization Fund.

† This loss was written off from the Reserve Fund.

FINLAY MILLS, LTD.

46,072 spindles and 812 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	4,000,000	Gross Block	3,821,896
Reserve Funds	304,708	Less Depreciation	2,370,691
Other Funds	25,000		
Sundry Liabilities	262,778	Nett Block	1,451,205
		Liquid Assets	3,086,804
		Profit and Loss Account	54,477
Total	<u>4,592,486</u>	Total	<u>4,592,486</u>

ANALYSIS OF WORKING.

Year ended December..	1924 Rs.	1925 Rs.	1926 Rs.	1927 Rs.	1928 Rs.
Profit	289,543	-95,292*	292,678	591,548	-119,895
Depreciation	149,557	—	150,015	148,794	—
Reserve Funds	—	—	—	—	—
Other Funds	—	—	—	—	—
Dividend	160,000	—	120,000	400,000	—
Dividend rate per cent. per annum	8	—	3	10	—
Carried forward	4,906	—	22,663	65,417	-54,777*
Highest and lowest price of shares	770-540	{ 880-740† 140-110‡ }	135-115	170-125	167½-110

* This amount was written off against Dividend Equalization Fund.

† Paid up Rs. 250.

‡ Paid up Rs. 100.

FINANCIAL ANALYSIS

259

FRAMJEE PETIT SPINNING AND MANUFACTURING CO., LTD.

32,584 spindles and 929 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	1,250,000	Block Expenditure	3,246,494
Depreciation Funds	2,175,704	Liquid Assets	2,567,540
Reserve Funds	550,918	Profit and Loss Account	1,138,953
Other Funds	61,707		
Sundry Liabilities	2,914,658		
Total	<u>6,952,987</u>	Total	<u>6,952,987</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-343,182	-139,470	72,220	-139,051	-115,775
Depreciation	—	—	—	—	—
Reserve Funds	—	—	—	—	—
Other Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	-816,877	-956,347	-884,127	-1,023,178	-1,138,953
Highest and lowest price of shares	1,260-1,000	1,025-550	650-500	650-550	600-255

GOKAK MILLS, LTD.

71,944 ring and 1,326 mule spindles.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	3,904,700	Block Expenditure	4,952,739
Depreciation Fund.. .. .	2,550,000	Liquid Assets	3,911,936
Reserve Funds	1,004,700		
Sundry Liabilities, including Profit and Loss Account..	1,405,275		
Total	<u>8,864,675</u>	Total	<u>8,864,675</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	541,862	288,877	558,920	469,820	468,151
Depreciation	100,000	50,000	200,000	150,000	100,000
Reserve Funds	—	—	—	—	—
Dividend	390,470	292,852	292,852	292,852	390,470
Dividend rate per cent. per annum	10	7½	7½	7½	10
Carried forward	127,327	73,352	139,419	166,387	144,068
Highest and lowest price of shares	125-95	125-97½	123½-105	142½-111½	135-117½

APPENDIX

GOLD MOHUR MILLS, LTD.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	2,500,000	Gross Block	3,505,678
Sundry Liabilities	3,010,222	Less Depreciation	50,000
		Nett Block	3,455,678
		Liquid Assets	2,004,308
		Profit and Loss Account ..	50,241
Total	5,510,222	Total	5,510,222

ANALYSIS OF WORKING.

Period ended.. .. .	Decr 1928
	Rs.
Profit	-97,098
Depreciation	—
Reserve Fund	—
Dividend	—
Dividend rate per cent. per annum	—
Carried forward	-50,241

Under the scheme of reconstruction, The Gold Mohur Mills, Ltd. (old company), went into Voluntary Liquidation on July 12, 1926. The land, buildings, situate at old Dadar Road, Dadar, Bombay, and machinery consisting of 42,472 spindles and 1,046 looms, were purchased from the Liquidators of the old company, and the Gold Mohur Mills, Ltd. (new company) was incorporated on September 1, 1926, with a capital of Rs. 2,500,000.

HINDOOSTAN SPINNING AND WEAVING MILLS CO., LTD.

42,064 spindles and 1,150 looms working.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	1,200,000	Gross Block	5,994,291
Depreciation Fund.. ..	3,257,168	Less Depreciation	500,000
Reserve Funds	1,539,000	Nett Block	5,494,291
Other Funds	50,000	Liquid Assets	2,310,362
Sundry Liabilities, including Profit and Loss Account..	1,758,485		
Total	7,804,653	Total	7,804,653

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	349,466	420,399	390,980	350,044	219,163
Depreciation	141,000	180,000	240,000	195,000	163,000
Reserve Funds	90,000	90,000	—	—	—
Other Funds	—	—	—	—	—
Dividend	120,000	150,000	150,000	120,000	90,000
Dividend rate per cent. per annum	10	12½	12½	10	7½
Carried forward	3,616	4,015	4,995	40,039	6,202
Highest and lowest price of shares	1,000-900	1,800-900	1,760-1,325	2,510-1,760	2,150-1,70

FINANCIAL ANALYSIS

261

INDIAN MANUFACTURING CO., LTD.

44,424 spindles and 1,122 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	900,000	Block Expenditure	5,885,754
Depreciation Fund.. .. .	2,672,999	Liquid Assets	1,596,529
Reserve Fund	1,750,000		
Other Funds	10,000		
Sundry Liabilities, including Profit and Loss Account..	2,149,284		
Total	<u>7,482,283</u>	Total	<u>7,482,283</u>

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	326,173	291,923	268,957	335,791	29,866
Depreciation Fund	253,000	225,000	200,000	246,000	—
Reserve Fund	—	—	—	—	—
Dividend	67,500	67,500	72,000	67,500	40,500
Dividend rate per cent. per annum	7½	7½	8	7½	4½
Carried forward	6,146	5,569	2,526	24,817	14,183
Highest and lowest price of shares	1,018-875	1,027,770	1,200-1,000	1,750-1,060	1,875-1,235

INDORE-MALWA UNITED MILLS, LTD.

46,274 spindles and 1,275 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	2,000,000	Gross Block	9,470,080
Reserve Funds	4,025,183	Less Depreciation	3,839,928
Other Funds	271,831		
Sundry Liabilities, including Profit and Loss Account..	5,247,730	Nett Block	5,630,152
		Liquid Assets	5,914,592
Total	<u>11,544,744</u>	Total	<u>11,544,744</u>

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	1,185,782	1,083,190	626,101*	853,067	797,196
Depreciation	388,700	356,000	224,000	220,000	161,000
Reserve Funds	75,000	100,000	—	100,000	100,000
Other Funds	75,000	—	10,000	—	125,000
Dividend	650,000	625,000	400,000	525,000	400,000
Dividend rate per cent. per annum	32½	31½	20	26½	26¾
Carried forward	6,306	8,496	597	8,664	19,861
Highest and lowest price of shares	441-352½	405-308½	396½-328½	396½-358½	396½-356½

* Includes Rs. 290,000 transferred from the Equalization of Dividend Fund.

JAMSHED MANUFACTURING CO., LTD.
28,768 ring spindles, 2,316 doubling spindles and 520 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital, including Deben- tures	2,332,100	Block Expenditure	3,274,725
Depreciation Fund	1,292,632	Liquid Assets	749,497
Sundry Liabilities	1,172,137	Profit and Loss Account ..	772,647
	<u>4,796,869</u>		<u>4,796,869</u>
Total	<u>4,796,869</u>	Total	<u>4,796,869</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-203,724	-184,556*	-48,934†	-21,448	-179,224
Depreciation	—	—	21,425	21,425	29,646
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-265,989	-450,545	-520,904	-563,777	-772,647
Highest and lowest price of shares	165-105	150-60	72½-60	90-50	100-25

* The loss is after transferring Rs. 333,547 from Reserve Fund.

† The loss is after transferring Rs. 50,000 standing to the credit of Dividend Equalization Fund and Rs. 26,961 being unclaimed wages.

There is a contingent liability of Rs. 171,486, being Dividend on cumulative Preference shares for the six years ended December, 1928.

KASTOORCHAND MILLS CO., LTD.

18,379 ring, 13,482 condenser mule and 3,456 waste spindles, besides 46,620 spindles of fine count and 913 looms, in addition to complete raising, dyeing, finishing and oilcloth plants.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital, including Deben- tures	10,974,875	Gross Block	14,382,996
Sundry Liabilities	4,674,789	Less Depreciation	2,626,015
	<u>15,649,664</u>	Nett Block	11,756,981
	<u>15,649,664</u>	Liquid Assets	3,797,295
	<u>15,649,664</u>	Profit and Loss Account ..	95,388
Total	<u>15,649,664</u>	Total	<u>15,649,664</u>

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-480,934	-1,108,307†	176,851	557,098	-344,337
Depreciation	—	—	—	485,000	—
Reserve Fund	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-765,859*	-387,017‡	176,851	248,949	-95,388
Highest and lowest price shares	205-120	140-52¼§	77½-35	41½-23	23-13

* Written off to Reserve Fund.

† Out of this loss Rs. 721,290 was written off to Reserve Fund.

‡ Written off under Capital Reduction Scheme.

§ Paid-up Rs. 50.

FINANCIAL ANALYSIS

263

KESORAM COTTON MILLS, LTD.

1,270 looms and 78,536 spindles.

BALANCE SHEET AS ON SEPTEMBER 30, 1929.

	Rs.		Rs.
Capital	8,000,000	Gross Block	10,539,808
Reserve Funds	380,000	Less Depreciation	2,765,578
Sundry Liabilities, including Profit and Loss Account..	3,485,050	Nett Block	7,774,230
		Liquid Assets	4,090,820
Total	<u>11,865,050</u>	Total	<u>11,865,050</u>

ANALYSIS OF WORKING.

Half-year ended	Sept. 1927	Mar. 1928	Sept. 1928	Mar. 1929	Sept. 1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	672,354	176,959	-33,851	322,452	383,395
Depreciation	683,007*	135,083†	—	225,265	97,428
Reserve Funds	—	—	—	—	125,000
Dividend	—	—	—	—	—
Carried forward	528	42,404	8,553	35,740	56,707
Highest and lowest price of shares	4½-3½	4½-3½	4-2½	6-3½	6½-4½

* Includes Rs. 545,000 value for obsolescence of machinery.

† Includes Rs. 95,000 value for obsolescence of machinery.

N.B.—There is a contingent liability of Rs. 490,000, being arrears of dividend on cumulative Preference shares.

KHATAU MAKANJI SPINNING AND WEAVING CO., LTD.

62,844 spindles and 1,512 looms.

BALANCE SHEET AS ON JUNE 30, 1929.

	Rs.		Rs.
Capital	2,996,750	Gross Block	10,580,437
Reserve Funds	1,399,996	Less Depreciation	4,317,150
Other Funds	100,000	Nett Block	6,263,287
Sundry Liabilities, including Profit and Loss Account..	5,414,511	Liquid Assets	3,647,970
Total	<u>9,911,257</u>	Total	<u>9,911,257</u>

ANALYSIS OF WORKING.

Year ended June	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	17,829	-17,953*	-481,952	233,227	144,089
Depreciation	—	—	—	233,227	144,089
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	18,285	327	-481,624†	—	—
Highest and lowest price of shares	230-67½	117½-75	120-91½	100-80	96½-72½

* The loss is shown after transferring Rs. 697,442 from Contingency and other Funds, the actual result being a loss of Rs. 715,400.

† This loss was written off to Reserve Fund.

There is a contingent liability of Rs. 240,000, being dividend on cumulative Preference shares up to June 30, 1929.

KOHINOOR MILLS CO., LTD.

68,840 spindles and 1,430 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital, including Debentures	3,000,000	Gross Block	8,087,312
Reserve Funds	2,819,778	Less Depreciation	3,155,794
Sundry Liabilities	2,125,228		
		Nett Block	4,931,518
		Liquid Assets	2,937,094
		Profit and Loss Account	76,394
Total	<u>7,945,006</u>	Total	<u>7,945,006</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	90,306	-512,806*	82,515	688,090	-76,394
Depreciation	90,306	—	82,515	388,090	—
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	300,000	—
Dividend rate per cent. per annum	—	—	—	15	—
Carried forward	—	—	—	—	-76,394
Highest and lowest price of shares	1,360-1,000	1,256-800	1,145-850	1,305-1,125†	300-198‡

* This amount was written off to Reserve Fund.

† Paid-up Rs. 500.

‡ Paid-up Rs. 100.

LAKHSHMI COTTON MANUFACTURING CO., LTD.

45,792 spindles and 851 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	1,600,000	Block Expenditure	4,602,740
Reserve Funds	2,948,160	Liquid Assets	8,091,441
Building and Machinery Funds	4,745,990		
Sundry Liabilities, including Profit and Loss Account..	3,400,031		
Total	<u>12,694,181</u>	Total	<u>12,694,181</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	909,346	692,929	823,908	841,766	747,625
Depreciation Fund	100,000	—	3,499	—	—
Reserve Funds	100,000	100,000	100,000	100,000	100,000
Dividend	800,000	720,000	720,000	720,000	576,000
Dividend rate per cent. per annum	50	45	45	45	36
Carried Forward	484,782	357,711	358,120	379,885	451,510*
Highest and lowest price of shares	5,200-4,300	4,950-4,550	5,800-4,725	6,825-5,750	7,010-6,735† 1,735-1,530‡

* Includes provision for taxes.

† Rs. 1,000 paid-up.

‡ Rs. 250 paid-up.

FINANCIAL ANALYSIS

265

MADHOWJI DHARAMSI MANUFACTURING CO., LTD.
37,812 spindles and 943 looms, and Ginning and Pressing Factory at Tirupur.

BALANCE SHEET AS ON MARCH 31, 1929.

Rs.			Rs.		
Capital	2,025,000	Gross Block	10,170,080		
Reserve Fund	2,819,384	Less Depreciation.. ..	2,683,148		
Sundry Liabilities	6,339,486				
		Nett Block	7,486,932		
		Liquid Assets	3,264,384		
		Profit and Loss Account	442,554		
Total	<u>11,183,870</u>	Total	<u>11,183,870</u>		

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-226,753*	-782,263	19,852	-3,156	-442,554
Depreciation	—	—	19,852	—	—
Reserve Funds	—	—	—	—	—
Dividend or Ordinary shares	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	—	-782,263*	—	-3,156*	-442,554*
Highest and lowest price of shares	426-220	376½-82½	136½-82½	153½-103½	107½-45

* This loss was written off to the Reserve Fund.

There is a contingent liability of Rs. 243,000, being arrears of cumulative dividend on Preference shares for six years ending March 31, 1929.

MADRAS UNITED SPINNING AND WEAVING MILLS CO., LTD.
39,808 spindles and 774 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

Rs.			Rs.		
Capital	500,500	Gross Block	5,797,896		
Reserve Funds	2,401,657	Less Depreciation	1,605,067		
Other Funds	356,689				
Sundry Liabilities, including Profit and Loss Account..	2,892,300	Nett Block	4,192,829		
		Liquid Assets	1,958,317		
Total	<u>6,151,146</u>	Total	<u>6,151,146</u>		

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	30,672	63,906	20,194	42,896	7,088
Depreciation	—	—	—	88,753	—
Reserve Funds	—	—	—	—	11,894
Dividend	60,060	60,060	60,060	60,060	30,030
Dividend rate per cent. per annum	12	12	12	12	6
Carried forward	178,531	182,377	142,511	36,594	1,758
Highest and lowest price of shares	520-650	600-420	515-450	515-477½	500-466½

MADURA MILLS CO., LTD.

As from 1st January, 1924, the Coral Mills Co., Ltd., consisting of 43,736 spindles and with a capital of Rs. 1,500,000, and as from 1st January, 1927, the Tinnevely Mills Co., Ltd., consisting of 43,076 spindles and with a capital of Rs. 1,200,000, were amalgamated with this company.

In 1929 the Company took over The Pandyan Mill in Madura, consisting of 9,968 spindles, and now controls 371,664 spindles.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	7,058,550	Gross Block	19,957,621
Reserve Funds	16,500,000	Less Depreciation	8,479,948
Other Funds	648,324		
Sundry Liabilities, including		Nett Block	11,477,673
Profit and Loss Account..	2,266,347	Liquid Assets	14,995,548
Total	26,473,221	Total	26,473,221

ANALYSIS OF WORKING.

Period ended	Dec. 1926	June 1927	Mar. 1928†	Sept. 1928	Mar. 1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	659,207	1,194,201	1,867,087	1,001,299	1,655,416
Depreciation	254,740	283,029	385,812	290,648	394,165
Reserve Funds	100,000	50,000	363,625	15,350	400,000
Dividend	330,000	847,026	1,129,368	705,855	882,319
Dividend rate per cent.					
per annum	12	24	21½	20	25
Carried forward	30,313*	44,459	32,471	22,187	1,119
Highest and lowest price					
of shares	415-380	425-403	409-400	410-400	400-395

* Includes Rs. 28,469, being the balance of Tinnevely Mills Co., Ltd., for the corresponding period.

† Accounts shown for nine months.

There is a contingent liability of Rs. 895,877 being discount on bills.

MALABAR SPINNING AND WEAVING CO., LTD.

17,696 ring spindles.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	600,000	Gross Block	1,547,896
Reserve Fund	950,000	Less Depreciation	1,213,395
Sundry Liabilities, including			
Profit and Loss Account..	341,248	Nett Block	334,501
		Liquid Assets	1,556,747
Total	1,891,248	Total	1,891,248

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	254,652*	130,667	128,935	146,326†	93,556
Depreciation	63,000	78,496	78,778	79,378	34,689
Reserve Funds	50,000	—	—	—	—
Dividend	120,000	90,000	60,000	60,000	60,000
Dividend rate per cent.					
per annum	20	15	10	10	10
Carried forward	55,037	17,208	7,365	14,313	13,180
Highest and lowest price					
of shares	350-265	305-265	325-275	332-300	332-285

* Includes Rs. 212,062 being enhanced price of cotton and yarn since last balance sheet.

† Includes Rs. 40,000 transferred from Dividend Equalization Fund.

FINANCIAL ANALYSIS

267

MANOCKJEE PETIT MANUFACTURING CO., LTD.

153,360 spindles and 4,683 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

Rs.		Rs.	
Capital	3,609,500	Block Expenditure	18,621,207
Depreciation Fund.. .. .	13,129,865	Liquid Assets	8,181,188
Reserve Fund	2,686,456	Profit and Loss Account	284,107
Other Funds	214,447		
Sundry Liabilities	7,446,234		
Total	27,086,502	Total	27,086,502

ANALYSIS OF WORKING.

Year ended December.. .	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-122,167*	-1,497,994†	-968,885	286,276	-284,381
Depreciation Fund	—	—	—	—	—
Reserve Funds	—	—	—	—	—
Other Funds	—	—	—	—	—
Dividend	180,475	108,285‡	—	72,190	—
Dividend rate per cent. per annum	5	3	—	2	—
Carried forward	-301,253	-1,799,247	-213,812§	274	-284,107
Highest and lowest price of shares	3,100-2,700	2,750-2,100	2,100-1,800	1,852½-1,750	1,775-1,300

* Includes Rs. 315,000 transferred from Reserve Fund.
 † Includes Rs. 300,000 transferred from Reserve Fund.
 ‡ This dividend was paid out of the Commission due to the Managing Agents but foregone by them.
 § This balance is shown after transferring Rs. 2,500,000 from Reserve Fund and Rs. 54,320 from Premium and Discount Fund.

MATHRADAS MILLS, LIMITED.

43,696 spindles and 917 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

Rs.		Rs.	
Capital including Deben- tures	3,700,000	Gross Block	4,648,982
Sundry Liabilities	3,608,276	Less Depreciation	842,561
		Nett Block	3,806,421
		Liquid Assets	2,951,911
		Profit and Loss Account	549,944
Total	7,308,276	Total	7,308,276

ANALYSIS OF WORKING.

Year ended March .. .	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-645,045*	-623,108	-319,192	130,774	-550,442
Depreciation	—	—	—	130,276	—
Reserve Fund	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-108,466	-731,574	-1,050,766†	498	-549,944
Highest and lowest price of shares	305-200	255-90	160‡-56¼||	80-75	60-20

* Out of this loss, Rs. 536,579 was written off to Reserve Fund.
 † Written off under the Capital reduction scheme.
 ‡ Paid up Rs. 500.
 || Paid up Rs. 50.

APPENDIX

MEYER SASSOON MILLS, LTD.
42,312 spindles and 1,038 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital, including Debentures	2,200,000	Gross Block	6,001,239
Reserve Funds	1,289,937	Less Depreciation	1,559,676
Sundry Liabilities	2,503,420	Nett Block	4,441,563
		Liquid Assets	1,086,642
		Profit and Loss Account	465,152
Total	<u>5,993,357</u>	Total	<u>5,993,357</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-71,015	-53,987	-11,063	436,077	-465,152
Depreciation	—	—	—	436,077	—
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-47,378*	-53,987	-11,063†	—	-465,152
Highest and lowest price of shares	175-120	137½-95	100-80	92½-80	86½-70

* This loss was written off from Dividend Equalization Fund.

† This loss was written off from Reserve Fund.

MOHINI MILLS, LTD.

425 looms and 9,424 spindles.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	1,394,269	Gross Block	1,547,921
Reserve Funds	110,000	Less Depreciation	190,269
Sundry Liabilities, including Profit and Loss Account	616,951	Nett Block	1,357,652
		Liquid Assets	763,568
Total	<u>2,121,220</u>	Total	<u>2,121,220</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	73,992	76,345	28,068	70,191	104,111
Depreciation	20,509	36,889	22,871	39,821	26,685
Reserve Funds	5,000	40,000	5,000	30,000	65,000
Dividend	51,415	—	—	—	—
Dividend rate per cent. per annum	6½	—	—	—	—
Carried forward	544	Nil*	197	567	12,993
Highest and lowest price of shares	6½-5	6½-5½	6½-5½	6½-6½	6½

* Balance transferred to Reserve Fund.

MORARJEE GOCULDAS SPINNING AND WEAVING CO., LTD.
82,532 spindles and 1,607 looms.

BALANCE SHEET AS ON JUNE 30, 1928.

	Rs.		Rs.
Capital	1,150,000	Gross Block	14,294,247
Reserve Fund	4,788,441	Less Depreciation	1,781,223
Depreciation Fund	5,389,319		
Other Funds	450,000	Nett Block	12,513,024
Sundry Liabilities	7,748,161	Liquid Assets	6,982,671
		Profit and Loss Account	30,226
Total	19,525,921	Total	19,525,921

ANALYSIS OF WORKING.

Year ended	1924	1925	1926	1927	1928
June ..	Rs.	Rs.	Rs.	Rs.	Rs.
Profit ..	421,309	571,153	65,040	-158,669	-21,989
Depreciation	275,000	378,264	3,136	14,818	8,237
Reserve Funds	—	—	—	—	—
Other Funds	—	—	—	—	—
Dividend ..	143,750	155,250	69,000	—	—
Dividend rate per cent. per annum	12½	13½	6	—	—
Carried forward	21,386	59,025	51,929	-121,558*	-30,226
Highest and lowest price of shares	4,150-2,535	2,900-2,000	2,725-2,000	2,300-2,050	2,400-1,555

* This amount was written off out of the Reserve Fund.

MUIR MILLS CO., LTD.

79,736 spindles and 1,554 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	3,000,000	Gross Block	7,665,899
Reserve Funds	5,000,000	Less Depreciation	4,608,516
Other Funds	504,939		
Sundry Liabilities, including		Nett Block	3,057,383
Profit and Loss Account..	2,300,563	Liquid Assets	7,748,119
Total	10,805,502	Total	10,805,502

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	846,703	1,035,199	1,206,837	1,406,472	821,610
Depreciation	100,000	150,000	200,000	200,000	100,000
Reserve Funds	—	—	—	—	—
Other Funds	—	20,000	25,000	30,000	25,000
Dividend	750,000	750,000	900,000	975,000	825,000
Dividend rate per cent. per annum	50	50	60	65	55
Carried forward	352,780	377,979	369,816	481,288	262,898
Highest and lowest price of shares	263-210	285-220	293-260	355-312	350-305

APPENDIX

NEW CITY OF BOMBAY MANUFACTURING CO., LTD.

43,128 spindles and 416 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	600,000	Gross Block	3,647,480
Reserve Funds	154,010	Less Depreciation	1,540,529
Other Funds	100,000		
Sundry Liabilities	2,029,497	Nett Block	2,106,951
		Liquid Assets	776,556
Total	<u>2,883,507</u>	Total	<u>2,883,507</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	108,186*	-335,790	-196,458	-37,618	-170,750
Depreciation Fund	—	—	—	—	—
Reserve Funds	—	—	—	—	—
Other Funds	—	—	—	—	—
Dividend	60,000	—	—	—	—
Dividend rate per cent. per annum	10	—	—	—	—
Carried forward	50,062	-285,728	-482,186†	-37,618	-208,361
Highest and lowest price of shares	400-255	325-190	225-120	175-120	133½-80

* Includes Rs. 141,082 transferred from Reserve Fund.

† This loss was written off to the Reserve Fund.

NEW GREAT EASTERN SPINNING AND WEAVING CO., LTD.

49,668 spindles and 1,034 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	2,300,000	Gross Block	6,058,110
Reserve Funds	966,663	Less Depreciation	3,156,449
Other Funds	225,043		
Sundry Liabilities	1,413,836	Nett Block	2,901,661
		Liquid Assets	2,003,881
Total	<u>4,905,542</u>	Total	<u>4,905,542</u>

ANALYSIS OF WORKING.

Year ended December..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	190,968	50,203*	96,518	287,729	-180,907†
Depreciation	122,500	—	—	124,250	—
Reserve Funds	—	—	—	75,000	—
Other Funds	—	—	—	—	—
Dividend	75,000	—	—	75,000	—
Dividend rate per cent. per annum	5	—	—	5	—
Carried forward	8,051	14,254	66,772	36,251	—
Highest and lowest price of shares	550-285	471¼-237½	377½-280	350-300	318½-221½

* Includes Rs. 40,000 transferred from Reserve for Income and other taxes to pay Preference Dividend Rs. 44,000.

† This loss was written off to the Reserve Fund and Preference Dividend for the year ended December, 1928, was paid from Reserve for Income and other taxes fund.

FINANCIAL ANALYSIS

271

NEW RING MILL CO., LTD.
23,904 spindles.

BALANCE SHEET AS ON JUNE 30, 1929.

	Rs.		Rs.
Capital	600,000	Gross Block	1,828,764
Reserve Funds	947,574	Less Depreciation	1,134,913
Sundry Liabilities	27,103		
		Nett Block	693,851
		Liquid Assets	444,090
		Profit and Loss Account	436,736
Total	<u>1,574,677</u>	Total	<u>1,574,677</u>

ANALYSIS OF WORKING.

Half-year ended	June 1927	Dec. 1927	June 1928	Dec. 1928	June 1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	18,518	38,030	-57,491	-43,580	125
Depreciation	—	—	—	—	—
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-373,820	-335,790	-393,281	-436,861	-436,736
Highest and lowest price of shares	301-270	290-270	270-200	230-110	170-110

N.B.—There is a contingent liability in respect of dividend on Preference shares from July, 1925.

NEW VICTORIA MILLS CO., LTD.
103,938 spindles and 1,625 looms.

BALANCE SHEET AS ON SEPTEMBER 30, 1929.

	Rs.		Rs.
Capital	13,500,000	Gross Block	11,650,289
Reserve Fund	50,000	Less Depreciation	1,452,759
Other Funds	73,932		
Sundry Liabilities	368,269	Nett Block	10,197,530
		Liquid Assets	2,561,940
		Profit and Loss Account	1,232,731
Total	<u>13,992,201</u>	Total	<u>13,992,201</u>

ANALYSIS OF WORKING.

Period ended	June 1926*	Sept. 1926†	Sept. 1927	Sept. 1928	Sept. 1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	-847,692	90,740	595,198	-302,972	261,161
Depreciation	—	—	—	—	—
Reserve Fund	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-1,876,859	-1,786,119	-1,190,921	-1,493,893	-1,232,731
Highest and lowest price of shares	3½-1½	2-1½	2½-1½	3-2	3½-2½

* Accounts shown for 15 months.

† Accounts shown for three months.

N.B.—There is a contingent liability in respect of cumulative dividend on Preference shares since September 30, 1922.

APPENDIX

PEARL MILLS, LIMITED.
53,820 spindles and 1,760 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	1,997,000	Gross Block	5,963,647
Reserve Funds	2,143,825	Less Depreciation	1,992,755
Other Funds	391,658		
Sundry Liabilities	3,527,509	Nett Block	3,970,892
		Liquid Assets	3,630,043
		Profit and Loss Account	459,057
Total	<u>8,059,992</u>	Total	<u>8,059,992</u>

ANALYSIS OF WORKING.

Year ended March	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	244,567	215,527*	300,413†	592,582	-613,634
Depreciation	70,000	59,000	152,000	163,200	—
Reserve Funds	—	—	—	—	—
Dividend	175,736	159,760	143,784	279,580	—
Dividend rate per cent. per annum	8.8	8	7.2	14	—
Carried forward	3,334	146	4,775	154,577	-459,057
Highest and lowest price of shares	624-472	562½-387½	563½-45½	631-570	587½-462

* Includes Rs. 63,904 transferred from Dividend Equalization Fund.

† Includes Rs. 6,048 transferred from Dividend Equalization Fund.

PHENIX MILLS, LIMITED.

12,644 mule and 38,856 ring spindles and 696 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	800,000	Block Expenditure	4,528,402
Depreciation Fund	1,794,161	Liquid Assets	2,946,708
Reserve Fund	3,794,331		
Other Funds	129,632		
Sundry Liabilities, including Profit and Loss Account	956,986		
Total	<u>7,475,110</u>	Total	<u>7,475,110</u>

ANALYSIS OF WORKING.

Year ended December	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	271,183	-37,333	188,408*	449,989	118,660*
Depreciation	130,000	—	99,953	101,500	107,149
Reserve Funds	—	—	—	80,000	—
Dividend	240,000	—	80,000	200,000	80,000
Dividend rate per cent. per annum	30	—	10	25	10
Carried forward	28,878	-8,455	—	68,489	—
Highest and lowest price of shares	600-415	585-400	465-366½	447½-390	442½-355

* The Profit is shown after transferring Rs. 80,000 from the Equalization of Dividend Fund.

FINANCIAL ANALYSIS

273

RAMCHAND GURSAHAMMAL COTTON MILLS CO., LTD.
17,888 spindles and 250 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital, including Debentures	1,139,440	Gross Block	1,596,325
Reserve Funds	230,380	Less Depreciation	526,334
Other Fund	12,191	Nett Block	1,069,991
Sundry Liabilities	78,116	Liquid Assets	389,732
		Profit and Loss Account	404
Total	1,460,127	Total	1,460,127

ANALYSIS OF WORKING.

Year ended December ..	1924 Rs.	1925 Rs.	1926 Rs.	1927 Rs.	1928 Rs.
Profit	66,253*	17,476	108,036†	155,054	-15,887
Depreciation	68,962	—	106,558	54,860	—
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	20,000	—
Dividend rate per cent. per annum	—	—	—	4	—
Carried forward	424	17,900	691	15,483	404

* Includes Rs. 40,000 transferred from Dividend Equalization Fund.

† Includes Rs. 13,000 transferred from Dividend Equalization Fund.

SASSOON SPINNING AND WEAVING CO., LTD.
60,240 spindles and 1,254 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	2,250,000	Gross Block	9,462,574
Sundry Liabilities	5,743,356	Less Depreciation	4,696,348
		Nett Block	4,766,226
		Liquid Assets	1,623,902
		Profit and Loss Account	1,603,228
Total	7,993,356	Total	7,993,356

ANALYSIS OF WORKING.

Year ended Dec...	1924 Rs.	1925 Rs.	1926 Rs.	1927 Rs.	1928 Rs.
Profit	-710,225	-423,134	-241,771	137,409	-322,534
Depreciation	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	-753,198	-1,176,332	-1,418,103	-1,280,694	-1,603,228
Highest and lowest price of shares	65-37½	65-22	32½-11	22-10½	15-9

APPENDIX

SHOLAPOOR SPINNING & WEAVING CO., LTD.

115,152 spindles and 2,172 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	800,000	Gross Block	26,240,640
Depreciation Fund.. ..	822,702	Less Depreciation	8,531,060
Reserve Funds	9,383,000		
Other Funds	899,605	Nett Block	17,709,580
Sundry Liabilities, including Profit and Loss Account..	17,669,792	Liquid Assets	11,865,519
Total	<u>29,575,099</u>	Total	<u>29,575,099</u>

ANALYSIS OF WORKING.

Year ended	1925	1926	1927	1928	1929
March ..	Rs.	Rs.	Rs.	Rs.	Rs.
Profit ..	1,446,305	997,398	567,798	795,268	375,965†
Depreciation	570,000	500,000	250,000	350,000	150,000
Reserve Fund	100,000	7,281	—	—	—
Other Funds	75,000	—	—	—	50,000
Dividends ..	800,000	560,000	420,000	420,000	280,000
Dividend rate per cent. per annum ..	100*	70	52½	52½	35
Carried fwd..	339,342	269,460	167,258	192,526	88,491
Highest and lowest price of shares ..	10,500-9,600	10,600-7,100	8,820-7,200	8,800-7,850	7,850-5,500

* Includes Bonus.

† Includes Rs. 175,000 transferred from Reserve Fund.

SIMPLEX MILL CO., LTD.

37,208 spindles and 1,357 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital, including Deben- tures	5,250,000	Block Expenditure	6,297,657
Depreciation Fund.. ..	1,458,099	Liquid Assets	1,206,670
Reserve Fund	655,190	Profit and Loss Account ..	338,715
Sundry Liabilities	479,753		
Total	<u>7,843,042</u>	Total	<u>7,843,042</u>

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	128,589	-149,564*	50,225	112,121	-386,913
Depreciation	—	—	—	—	—
Reserve Funds	—	—	—	—	—
Dividend	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried forward	35,416	-114,148	-63,923	48,198	-338,715
Highest and lowest price of shares	285-190	205-90	171½-110	212½-171½	175-65

* The loss is shown after transferring Rs. 80,000 from Unclaimed Wages.

FINANCIAL ANALYSIS

275

SIR SHAPURJI BROACHA MILLS, LTD.

97,284 spindles and 1,111 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital, including Debentures	9,001,195	Gross Block	15,018,028
Sundry Liabilities	13,112,457	Less Depreciation	1,571,889
		Nett Block	13,446,139
		Liquid Assets	3,729,169
		Profit and Loss Account	4,938,344
Total	22,113,652	Total	22,113,652

ANALYSIS OF WORKING.

Year ended	1925	1926	1927	1928	1929
March ..	Rs.	Rs.	Rs.	Rs.	Rs.
Profit ..	-1,064,410	-1,440,113†	-1,343,200	-929,017	-1,226,014
Depreciation	—	—	—	—	—
Reserve Funds	—	—	—	—	—
Dividend (Ord.) ..	—	—	—	—	—
Ordinary Dividend rate per cent. per annum ..	—	—	—	—	—
Carried fwd. ..	-1,218,685*	-1,440,113†	-2,783,313	-3,712,330	-4,938,344
Highest and lowest price of shares ..	416-97½	107½-47½	50-23½	33½-10	18-8

* This loss was written off to the Reserve Fund.

† The loss is shown after transferring Rs. 324,972 from Reserve Fund, the actual loss being Rs. 1,765,085.

There is a contingent liability in respect of arrears of dividend on Preference shares for six years from April 1, 1923.

SWADESHI MILLS CO., LTD.

79,300 spindles and 2,433 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	2,000,000	Block Expenditure	9,886,806
Depreciation Fund	5,073,737	Liquid Assets	8,784,380
Reserve Funds	3,601,871	Profit and Loss Account	52,523
Other Funds	2,536,970		
Sundry Liabilities	5,475,131		
Total	18,687,709	Total	18,687,709

ANALYSIS OF WORKING.

Year ended December ..	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	906,924	690,720	734,943*	794,815†	-54,472
Depreciation Fund	200,000	200,000	200,000	200,000	—
Reserve Funds	—	—	—	—	—
Other Funds	70,000	—	—	—	—
Dividend	680,000	680,000	640,000	600,000	400,000‡
Dividend rate per cent. per annum	34	34	32	30	20
Carried forward	301,469	112,189	7,133	1,948	-52,523
Highest and lowest price of shares	640-455	650-411½	517½-442½	555-498½	533½-451½

* Includes Rs. 80,000 transferred from Dividend Equalization Fund.

† Includes Rs. 125,000 transferred from Dividend Equalization Fund.

‡ This amount was paid from Dividend Equalization Fund.

APPENDIX

SWADESHI COTTON MILLS CO., LTD.
45,000 spindles and 820 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	3,500,000	Gross Block	6,605,120
Reserve Funds	1,935,000	Less Depreciation	2,036,270
Sundry Liabilities, including Profit and Loss Account..	2,141,226	Nett Block	4,568,850
		Liquid Assets	3,007,376
Total	7,576,226	Total	7,576,226

ANALYSIS OF WORKING.

Year ended		1927	1928
		Rs.	Rs.
Profit		1,038,836	660,149
Depreciation		281,230	301,202
Reserve Funds		435,000	—
Other Funds		—	—
Ordinary Dividend		175,000	175,000
Ordinary Dividend rate per cent. per annum		10	10
Carried forward		134,467	213,413
Highest and lowest price of shares		100	100

SWAN MILLS, LTD.

31,450 spindles and 604 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	2,400,000	Gross Block	2,399,703
Reserve Fund	123,097	Less Depreciation	1,050,400
Other Funds	25,000	Nett Block	1,349,303
Sundry Liabilities	1,268,197	Liquid Assets	2,377,996
		Profit and Loss Account ..	88,995
Total	3,816,294	Total	3,816,294

ANALYSIS OF WORKING.

Year ended December	1924	1925	1926	1927	1928
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	210,498	-265,115	67,332	310,087	-150,682
Depreciation	74,074	—	—	75,732	—
Reserve Funds	—	—	—	—	—
Other Funds	—	—	—	—	—
Dividend	200,000	—	—	240,000	—
Dividend rate per cent. per annum	20	—	—	10	—
Carried forward	38,213	-226,902*	67,332	61,687	-88,995*
Highest and lowest price of shares ..	1,025-700	{ 1,300-1,090† 167‡-130 175-150‡		170-145	160‡-116‡

* This amount was written off against Reserves.

† Paid up Rs. 250.

‡ Paid up Rs. 100.

FINANCIAL ANALYSIS

277

TATA MILLS, LTD. 63,248 spindles and 1,800 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital, including Debentures	7,898,550	Block Expenditure	8,769,248
Sundry Liabilities	4,076,257	Liquid Assets	1,935,366
		Profit and Loss Account	1,270,193
Total	11,974,807	Total	11,974,807

ANALYSIS OF WORKING.

Year ended December	1924 Rs.	1925 Rs.	1926 Rs.	1927 Rs.	1928 Rs.
Profit	-1,277,270	-1,287,991	63,598	223,532	-556,525
Depreciation Fund	—	—	—	—	—
Reserve Fund	—	—	—	—	—
Other Funds	—	—	—	—	—
Dividend (Preference)	—	—	—	—	—
Dividend (Ordinary)	—	—	—	—	—
Dividend rate per cent. per annum	—	—	—	—	—
Carried fwd.. .. .	-1,215,016	-2,503,007	-2,439,409	-2,215,877*	-1,270,193
Highest and lowest price of shares	365-145	240-42½	125-72½	121¼-81	121¼-81

* Out of this balance Rs. 1,502,210 was written off during reduction of Capital leaving Rs. 713,667 to be carried forward.

VISHNU COTTON MILL, LTD.

48,308 spindles and 1,254 looms.

BALANCE SHEET AS ON DECEMBER 31, 1928.

	Rs.		Rs.
Capital	2,400,000	Block Expenditure	6,631,333
Depreciation Fund	5,866,774	Liquid Assets	5,831,618
Reserve Fund	830,270		
Sundry Liabilities, including Profit and Loss Account	3,365,907		
Total	12,462,951	Total	12,462,951

ANALYSIS OF WORKING.

Year ended Dec. .	1924 Rs.	1925 Rs.	1926 Rs.	1927 Rs.	1928 Rs.
Profit	900,765	755,224	875,208	889,670	640,055
Depreciation and Other Funds	402,000	301,500	303,000	300,000	200,000
Dividend Reserve Fund	—	—	—	—	—
Dividend on Ordinary shares	480,000	480,000	480,000	480,000	384,000
Dividend rate per cent. per annum	30	30	30	30	24
Carried forward	208,459	126,183	162,391	216,061	216,116
Highest and lowest price of shares	1,970-1,600	1,850-1,520	2,410-535	3,175-2,005	3,250-1,735

WESTERN INDIA SPINNING AND MANUFACTURING CO., LTD.
41,760 spindles and 977 looms.

BALANCE SHEET AS ON MARCH 31, 1929.

	Rs.		Rs.
Capital	1,200,000	Block Expenditure ..	5,097,642
Depreciation Fund	2,685,529	Liquid Assets	1,758,048
Reserve Fund	1,300,430		
Sundry Liabilities, including Profit and Loss Account..	1,669,731		
Total	6,855,690	Total	6,855,690

ANALYSIS OF WORKING.

Year ended March ..	1925	1926	1927	1928	1929
	Rs.	Rs.	Rs.	Rs.	Rs.
Profit	257,058	221,743	223,859	191,116	78,898
Depreciation	149,000	160,000	165,000	123,000	42,000
Reserve Funds	—	—	—	—	—
Dividend	48,000	60,000	60,000	60,000	36,000
Dividend rate per cent. per annum	4	5	5	5	3
Carried forward	1,332	3,075	1,934	10,050	10,948
Highest and lowest price of shares	600-500	740-500	990-710	1,222½-900	1,960-860



**FACTORY REGULATIONS RELATING TO
HUMIDITY IN WEAVING SHEDS.**

General Department Regulations (Bombay Castle, 19th March, 1927).

No. 4824-D.—In exercise of the powers conferred by clause (g) of sub-section (2) of section 37 of the Indian Factories Act, 1911 (XII of 1911), the Governor in Council is pleased to amend the Factories (Amended) Rules, Bombay, 1923, published in Government notification, General Department, No. 2343-B.,* dated the 1st July, 1923, as follows, namely:—

(1) To rule 2 of the said rules the following clauses shall be added, namely:—

(f) Artificial humidification means humidification of the air of a room by any artificial means whatsoever except the use of gas or oil for lighting purposes, or the unavoidable escape of steam or water vapour into the atmosphere directly due to the treatment of fibre by water or steam in its passage through a machine.

Provided that the introduction of air directly from outside through moistened mats or screens placed in ventilation openings at times when the temperature of the room is 80 degrees or more shall not be deemed to be artificial humidification.

(g) Hygrometer means an accurate wet and dry bulb hygrometer conforming to the prescribed conditions as regards construction and maintenance.

(h) Degrees (of temperature) mean degrees of the Fahrenheit scale.

(2) After rule 20 of the said rules the following rules shall be inserted, namely:—

20A. There shall be no artificial humidification in any room of a cotton spinning or weaving factory

(a) at any time when the wet bulb reading of the hygrometer is higher than that specified in the following schedule in relation to the dry bulb reading of the hygrometer at that time; or, as regards a dry bulb reading intermediate between any two dry bulb readings indicated consecutively in the Schedule when the dry bulb reading does not exceed the wet bulb reading to the

* Printed at pages 1484-1527 of Part I of the *Bombay Government Gazette* dated July 12, 1923.

extent indicated in relation to the lower of those two dry bulb readings:—

Schedule

Dry bulb	Wet bulb	Dry bulb	Wet bulb
60·0	58·0	90·0	84·5
61·0	59·0	91·0	85·0
62·0	60·0	92·0	85·5
63·0	61·0	93·0	86·0
64·0	62·0	94·0	86·5
65·0	63·0	95·0	87·0
66·0	64·0	96·0	87·5
67·0	65·0	97·0	88·0
68·0	66·0	98·0	88·5
69·0	67·0	99·0	89·0
70·0	68·0	100·0	89·5
71·0	69·0	101·0	90·0
72·0	70·0	102·0	90·0
73·0	71·0	103·0	90·5
74·0	72·0	104·0	90·5
75·0	73·0	105·0	91·0
76·0	74·0	106·0	91·0
77·0	75·0	107·0	91·5
78·0	76·0	108·0	91·5
79·0	77·0	109·0	92·0
80·0	78·0	110·0	92·0
81·0	79·0	111·0	92·5
82·0	80·0	112·0	92·5
83·0	80·5	113·0	93·0
84·0	81·0	114·0	93·0
85·0	82·0	115·0	93·5
86·0	82·5	116·0	93·5
87·0	83·0	117·0	94·0
88·0	83·5	118·0	94·0
89·0	84·0	119·0	94·5
		120·0	95·0

Provided, however, that this rule shall not apply when the difference between the wet bulb temperature, as indicated by the hygrometer in the department concerned, and the wet bulb temperature taken with a hygrometer outside in the shade is less than 3·5 degrees.

20B. In all departments of cotton spinning and weaving mills wherein artificial humidification is adopted hygrometers shall be provided and maintained in such positions as are approved by the inspector. The number of hygrometers shall be regulated according to the following scale:—

(a) *Weaving Department.*—One hygrometer for departments with less than 500 looms, and one additional hygrometer for every 500 or part of 500 looms in excess of 500.

(b) *Other Departments.*—One hygrometer for each room of less than 200,000 cubic feet capacity, and one extra hygrometer for each 200,000 cubic feet, or part thereof, in excess of this.

Provided also that one hygrometer shall be provided and maintained outside each cotton spinning and weaving factory wherein artificial humidification is adopted, and in a position approved by the inspector, for taking hygrometer shade readings.

20C. When satisfied that the limits of humidity allowed by the Schedule to Rule 20A are never exceeded, the inspector may, for any department other than the weaving department, grant exemption from the maintenance of the hygrometer. The inspector shall record such exemption in form J.

20D. A legible copy of the Schedule to Rule 20A shall be affixed near each hygrometer.

20E. At each hygrometer, maintained in accordance with Rule 20B, correct wet and dry bulb temperatures shall be recorded thrice daily during each working day by competent persons nominated by the manager and approved by the inspector. The temperatures shall be taken between 7 a.m. and 9 a.m., between 11 a.m. and 2 p.m. (but not in the rest interval), and between 4 p.m. and 5.30 p.m. In exceptional circumstances, such additional readings, and between such hours as the inspector may specify, shall be taken. The temperatures shall be entered in a humidity register in Form G-1 maintained in the factory. At the end of each month the persons who have taken the readings shall sign the register and certify the correctness of the entries. The register shall always be available for inspection by the inspector.

20F. (a) Each hygrometer shall comprise two mercurial thermometers respectively wet bulb and dry bulb of similar construction, and equal in dimensions, scale and divisions of scale. They shall be mounted on a frame with a suitable reservoir containing water.

(b) The wet bulb shall be closely covered with a single layer of muslin, kept wet by means of wick attached to it and dipping into the water in the reservoir. The muslin covering and the wick shall be suitable for the purpose, clean and free from size or grease.

(c) No part of the wet bulb shall be within 3 inches from the dry bulb or less than 1 inch from the surface of the water in the reservoir, and the water reservoir shall be below it, on the side of it away from the dry bulb.

(d) The bulbs shall be spherical and of suitable dimensions and shall be freely exposed on all sides to the air of the room.

(e) The bores of the stems shall be such that the position of the top of the mercury column shall be readily distinguishable at a distance of 2 feet.

(f) Each thermometer shall be graduated so that accurate readings may be taken between 50 and 120 degrees.

(g) Every degree from 50 degrees up to 120 degrees shall be clearly marked by horizontal lines on the stem; each fifth and tenth degree shall be marked by longer marks than the intermediate degrees, and the temperature marked opposite each tenth degree, *i.e.*, 50, 60, 70, 80, 90, 100, 110 and 120.

**FACTORY REGULATIONS RELATING TO
EMPLOYMENT OF WOMEN.**

*An act to regulate the employment of women in factories
some time before and some time after confinement, and to
provide for maternity benefit to them.*

Extract from Bombay Act No. VII of 1929.

4. After this Act comes into operation—

Employment of or work by women in factories prohibited during certain period.—(1) No employer shall knowingly employ a woman in any factory during the four weeks immediately following the day of her delivery; and

(2) No woman shall work in any factory during the four weeks immediately following the day of her delivery.

5. *Right to payment of maternity benefit.*—(1) Subject to the provisions of this Act, every woman employed in a factory shall be entitled to the payment of maternity benefit at the rate of eight annas a day for the actual days of her absence for the period immediately preceding her confinement and for the four weeks immediately following her confinement as mentioned in sub-section (2):

Provided that a woman shall not be entitled to maternity benefit unless she has been employed in the factory of the employer from whom she claims maternity benefit for a period of not less than six months immediately preceding the date on which she notifies her intention under sub-section (1) of section 6.

(2) The maximum period for which any woman shall be entitled to the payment of maternity benefit shall be seven weeks, that is to say, three weeks up to and including the day of her delivery and four weeks immediately following that day. If a woman dies during this period the maternity benefit shall be payable only for the days up to and including the day of her death.

6. *Procedure regarding payment of maternity benefit.*—(1) Any woman employed in a factory and entitled to maternity benefit under the provisions of this Act, who is pregnant, may, on any day, give notice in writing to her employer stating that she expects to be confined within one month next following, that her maternity benefit may be paid to her, and that she will not work in any employment during the period for which she receives maternity benefit.

(2) The employer shall thereupon permit such woman to absent herself from the factory from the following day until four weeks after the day of her delivery.

(3) The amount of maternity benefit for the period up to and including the day of delivery shall be paid by the employer to the woman within 48 hours of the production of a certified extract from a birth register stating that the woman has given birth to a child. The amount due for the subsequent period shall be paid punctually each fortnight in arrear.

7. *Payment of maternity benefit in case of a woman's death.*—If a woman entitled to maternity benefit under this Act dies during the period for which she is entitled to maternity benefit the employer shall pay the amount of maternity benefit due, if the newly born child survives her, to the person who undertakes the care of the child; and if the child does not survive her to her legal representative.

8. *No notice of dismissal to be given to a woman during period of maternity benefit.* When a woman absents herself from work in accordance with the provisions of this Act it shall not be lawful for her employer to give her notice of dismissal during such absence or on such a day that the notice will expire during such absence.

9. *Forfeiture of maternity benefit.*—If a woman works in any factory after she has been permitted by her employer to absent herself under the provisions of section 6 she shall forfeit her claim to the payment of the maternity benefit to which she is entitled.

10. *Penalty for contravention of the Act by an employer.*—If any employer contravenes the provisions of this Act he shall, on conviction, be liable to a fine which may extend to 500 rupees.

11. *Penalty for contravention of the Act by a woman.*—If any woman works in any factory within four weeks of the date of her delivery she shall be liable, on conviction, to a fine not exceeding 10 rupees.

12. *Cognisance of offences.*—(1) No prosecution under this Act shall be instituted except by or with the previous sanction of the Inspector of Factories.

ARBITRATION RULES OF THE BOMBAY CHAMBER OF COMMERCE.

BY-LAWS OF THE BOMBAY CHAMBER OF COMMERCE TO REGULATE THE ARBITRATION OF COMMERCIAL DISPUTES BY THE CHAMBER.

1. In these By-Laws and in the Schedule annexed hereto—
 - (1) "The Chamber" means the Chamber of Commerce, Bombay.
 - (2) "The Committee" means the Committee for the time being of the Chamber.
 - (3) "The Secretary" means the Secretary for the time being of the Chamber.
2. The Committee shall, as and when necessary, make a list of such members, assistants to members, and other persons as shall, in the opinion of the Committee, be qualified and as shall have signified their willingness to act as arbitrators and/or umpires, and may add to or withdraw names from such list at their discretion.
3. When two members of the Chamber, or when one member and a party who is not a member, or when two parties who are not members have agreed to refer disputes to arbitration under the rules of Chamber, the Committee will upon receipt of (1) the contract or true copy thereof under which the submission is made and (2) a requisition on the form which may from time to time be prescribed by the Committee, forthwith appoint, through the Secretary, two arbitrators to act accordingly.

4. The appointment of the arbitrators shall be recorded on a form prescribed by the Committee and notice that the appointment has been made shall be given to both parties by the Secretary. Such notice shall not include the names of the arbitrators who have been appointed.
5. Prior to accepting appointment, arbitrators shall not be given any details of the names of the parties, but only the nature of the goods concerned in the dispute, in which they are invited to act as arbitrators.
6. If the arbitrators fail to make their award within the prescribed time or fail to agree upon their award, or if the arbitrators make an award upon part only of the subject matter of the reference, then and in any of the said cases the Committee shall appoint an umpire to enter on the reference in lieu of the arbitrators. The appointment of an umpire shall be recorded on a form prescribed by the Committee, and notice that the appointment has been made shall be given by the Secretary to the parties to the dispute, and to the arbitrators. These notices shall not include the name of the umpire.
7. If an arbitrator or umpire decline or fail to act or if he die or become incapable of acting, the Committee may substitute and appoint a new arbitrator or umpire in accordance with the provisions of the Indian Arbitration Act.
8. Where the requisition for the appointment of arbitrators is signed by one party only under a contract which includes a clause referring disputes to arbitration under the rules of the Chamber, the Secretary shall give notice of the receipt of such requisition to the other party, and if such other party shall fail for seven clear days after the receipt of such notice to sign a requisition for the appointment of arbitrators the Committee will forthwith appoint, through the Secretary, one arbitrator to act as sole arbitrator in the reference and his award shall be binding on both parties as if he had been appointed by consent. During the said period of seven days the party in default shall be at liberty to submit particulars in writing of his contentions in regard to the dispute. The Committee may, at their discretion, enlarge the time for the appointment of a sole arbitrator or for submission of particulars.
9. Arbitrations under these rules shall be held in the rooms of the Chamber or at such other place as the arbitrators may decide and shall be conducted in accordance with the statutory provisions for the time being in force relating to arbitrations.
10. Only such oral evidence, if any, as the arbitrators may consider necessary will be taken.
11. All awards made by the arbitrators or an umpire appointed by the Chamber shall be as nearly as circumstances admit in forms prescribed by the Committee.
12. Upon receipt of an award of arbitrators or of an umpire the Secretary shall countersign it in token of the Chamber's authentication thereof. He shall forthwith give notice to both parties of the making and signing of the award and shall supply to each party a copy of the award, but the names or name of the arbitrators or umpire shall not be disclosed on such copy and such non-disclosure shall not affect the validity of the award.
13. If either party to the submission request that the award be filed in Court, and if the said party pay the costs and charges of so filing the award, the Secretary shall forthwith cause the award or a signed copy thereof to be so filed. The Secretary shall simultaneously give notice to the parties of the filing of the award.
14. The fees payable to the Chamber in respect of any arbitration held under the foregoing By-laws shall be in accordance with the scale laid down in the Schedule hereto.
15. The arbitrators or umpire, as the case may be, shall direct in their award by whom the fees or any part thereof payable in respect of any arbitration held under these By-laws shall be paid.
16. Neither of the parties shall bring or prosecute any suit or proceeding whatever against the arbitrators or umpire or any of them for or in respect of the matters in dispute or any of them or of the arbitration nor any such suit or proceeding (save the enforcement of the award) against the other party.

17. The following Rules 18 to 27, having been inserted by agreement with the Native Piece Goods Merchants' Association, apply exclusively to disputes relating to the quality or outturn of Piece Goods where one of the parties to the dispute is a member of the Association. Rules 1 to 16 also apply to such disputes when they are not inconsistent with Rules 18 to 27.

18. In disputes relating to the quality or outturn of piece goods the reference shall be considered as a reference to survey and arbitrators appointed shall be known and act as surveyors.

19. In disputes relating to the quality or outturn of piece goods each reference to survey shall be dealt with alternatively in methods (a) and (b) specified below.

(a) The Committee shall through the Secretary appoint two surveyors, one from the list provided for in Rule 2 and the other from a list furnished to the Committee by the Bombay Native Piece Goods Merchants' Association,

or

(b) The Committee shall through the Secretary request the Bombay Native Piece Goods Merchants' Association to select two names, one from the list provided for in Rule 2, and one from a list furnished to the Committee by the Bombay Native Piece Goods Merchants' Association with an alternative name from each list, and on such selection the Committee shall appoint two of the persons so named one from each list, the alternative being appointed only when the first named person is not available.

20. Every second umpire in such disputes shall ordinarily be selected from the list of umpires furnished by the Bombay Native Piece Goods Merchants' Association and the Chamber undertakes to act fairly in this appointment as between the Chamber and the Native Piece Goods Merchants' Association.

(a) In cases where it is considered that special expert knowledge is required, the Chamber has the right to appoint an umpire who may not necessarily be on the official list of umpires.

21. The list provided for in Rule 2 in so far as disputes concerning the quality and outturn of piece goods are concerned shall not exceed thirty names as surveyors and the list furnished by the Bombay Native Piece Goods Merchants' Association similarly shall not exceed thirty names as surveyors and each list shall provide not less than six nor more than twelve as umpires.

22. In cases where both surveyors agree as to the buyer's right to more or less compensation as regards the complaints made but the only point of disagreement is the amount of the compensation, the umpire shall award the amount of the compensation payable, such amount to be within the limits awarded by the surveyors, if the surveyors make differing awards as to compensation, otherwise within the discretion of the umpire.

23. It is to be understood that in the event of its being proved to the satisfaction of the surveyors that the importing house had previously offered an allowance in settlement of the dealer's claim equal to, or more than, the allowance awarded by the surveyors, then the whole cost of the survey shall fall on the dealer. On the other hand, if it be proved to the satisfaction of surveyors that the dealer had offered to accept an allowance equal to, or less than, the allowance awarded by the surveyors, then the whole cost of the survey shall fall on the importing house.

24. The parties to any dispute shall state at the time of making their submission if they wish to give oral evidence, but only such oral evidence shall be allowed by the surveyors as is relevant to the subject matter of the survey.

25. The Bombay Native Piece Goods Merchants' Association shall be provided periodically with copies of awards and with a list of surveyors and umpires appointed in disputes relating to piece goods.

26. In all cases the decision of an umpire shall be final.

27. Six months' notice in writing shall be given by either party before the agreement between the Bombay Native Piece Goods Merchants' Association and the Chamber, under which these rules are accepted, can be terminated.

SCHEDULE.

Scale of Fees.

1. The following fees, to be remitted to the Secretary of the Chamber at the same time as the application for the appointment of arbitrators and umpires is made, will be charged :—

- (a) A fee of Rs. 25 for each arbitrator and umpire (i.e., Rs. 75). The Committee of the Chamber reserves the right to charge in special cases, involving much time and trouble, a special fee for the arbitrators or umpire, to be fixed by the Committee.
- (b) When one or both parties to the dispute are members of the Chamber or members of the Bombay Native Piece Goods Merchants' Association, an additional fee of Rs. 10 will be charged for the Chamber's services.
- (c) When neither party to the dispute is a member of the Chamber nor a member of the Bombay Native Piece Goods Merchants' Association an additional fee of Rs. 30 will be charged for the Chamber's services.
- (d) In addition to the fees stated above a further sum of Rs. 20 shall be paid to cover the cost of the stamp duty, if any, payable on the award. Should the cost of the stamp amount to less than Rs. 20 the difference will be refunded.
- (e) In the event of the arbitration not being proceeded with, the fees deposited will, with the exception of the Chamber's fee, be refunded.
- (f) In the event of an umpire not being appointed the sum of Rs. 25 will be refunded.

2. In all cases where the arbitrators or umpire appointed by the Chamber decide that the dispute is not capable of being adjudicated in the rooms of the Chamber each arbitrator or umpire shall be entitled to an extra fee of Rs. 10 to cover his expenses.



REPLIES TO QUESTIONNAIRES

The hours of work of machinery, per week, exclusive of meals, rests and cleaning time are 60, except where differently stated.

288

	No. of Machines	No. of Operatives			Total		Total wages paid per month		Production per 10 hours lbs.	Range of Counts spun	Production per spindle	Kind of Cloth Width and cuts and picks per inch
		Male over 15	Female under 15	Female over 15	over 15	under 15	Rs.	as.				
Mixing	2, 5, 4	12	—	—	12	—	261	0	—	6½'s to 24's	Ring warp	35"
Scutchers	23	43	—	—	43	—	1,082	4	23,117	"	11's—6-33	36 cuts per in. of 11's
Card	181	77	—	—	77	—	1,826	6	21,605	"	20's—6-32	36
Drawing	193	89	—	—	89	—	2,307	11	20,951	"	Ring weft	35"
Slubbing	19	33	—	—	33	—	905	12	20,602	"	13's—5-93	50 cuts per in. of 20's
Intermediate	27	53	—	—	53	—	1,177	14	20,373	"	24's—6-25	48 picks per in. of 24's
Rowing	53	99	—	—	99	—	2,194	2	20,287	"	"	43"
Doffers, etc.	—	179	7	—	179	7	1,927	2	—	"	Mule warp	38 cuts per in. of 11's
Ring	87	560	121	—	560	121	11,556	6	19,803	"	Sp. Spindle, 8,366	32 picks per in. of 13's
Mule	12	103	—	—	103	—	3,121	4	—	"	F. R. Spindle, 188	"
Reeling	67	24	—	56	80	—	1,032	4	2,456	6½'s to 13's	11's—4-87	Average speed of 44"
Bundling	2	9	—	—	9	—	168	9	—	"	"	R. S. looms=190 picks per inch
Winding { Grey Pirn {	12 29	573	4	—	573	4	10,993	13	17,370	11's to 20's	Mule weft	No. of looms over 45" R. S. =1,065
Warping	21	111	—	—	111	—	3,480	6	9,811	"	13's—5-01—8,366	"
Drawing-in	30	96	—	—	96	—	2,132	4	—	"	6's—4-21—7,500—206	"
Sizing	14	124	—	—	124	—	4,165	7	15,811	"	Reeling	Production per day per loom, 17-22 lbs.
No. of looms	1,834	1,693	—	—	1,693	—	54,671	8	23,048	"	10's—4-23—8,300	"
Finishing plant { 4 Calenders 15 Folding 4 Stamping		111	—	—	111	—	2,486	13	—	—	—	—
Cloth lookers	—	22	—	—	22	—	405	0	—	—	—	—
Baling	2	8	—	—	8	—	143	9	—	—	—	—
Overlookers	—	111	—	—	111	—	10,153	14	—	—	—	—

REPLIES TO QUESTIONNAIRES

SPINNING :		
Spindle speed		7,000 to 9,500
Front roller speed		150 to 190
Lift		5" to 6"
Production per spindle, 20's		6-4 oz.
Operatives per 1,000 spindles		15-6
WEAVING :		
Picks per minute		190
Production per loom		17-22 lbs.
Costs :		
Cost per lb. up to spindle point		Overhead charges
20's		4-13 pies 14-66 pies
10's		2-07 pies 7-88 pies
Cost of reeling		1-89 pies
Cost of bundling		51 pies
Cost of weaving 100 vds. 5-12-0. 0-8-8-5. Total. 6-4-8-5.		

Rest days per year	55
Shifts	No. of Operatives
1	2,665
2	1,592
Total spindles	42,022
Total looms :	
Below 45" R.S.	1,065
Above 45" to 72"	770
Automatic looms below 45"	20

	Machines	Number of Operatives			Half-timers	Total wages paid per month	Range of Counts
		Men	Women				
Mixing..	{ 1 Bale opener 1 Thread extractor 2 Exhausts 6 Scutchers openers	{ 5 for making mixing 10 Feeding hoppers and looking after 2 Exhs. and 6 Scutchers, also one jobber.	—	—	—	27/- 27/-	12's weft to 60's 14's warp to 50's
Cards ..	48	11, including one sweeper and one jobber	—	—	—	27/-	
Drawing ..	4 Setts, 12 Heads 9 deliveries Double Dri	8	4	—	—	36/-	
Slubbing ..	4 100 spindles each	7	1	—	—	38/-	
Intermediate ..	8 128 spindles each	11	5	—	—	32/-	
Roving ..	26 126 spindles each	17	9	—	—	36/-	
Ring Warp		7 doffers	13	4	—	19/8	
Ring Weft	20,092 spindles	{ 72 .. 56 doffers	44	—	—	28/6/6	
Doubling ..	1,200 spindles	2	—	—	—	—	
Reeling ..	80	4	—	—	—	—	
Bundling and Baling		1	—	—	—	—	
Winding ..	3 High Speed 6 Ord. Col. & Grey	24	88	—	—	25/- 22/-	
Warping ..	2 High Speed 9 Ordinary	11	—	—	—	110/- 65/-	
Drawing-in ..	15	15	—	15	—	65/-	
Sizing ..	6	6 Sizers 6 Back Sizers	—	—	—	68/- 32/-	
Number of Looms ..	482 Night & Day						
Finishing ..	1						
Plant ..	1						
Calender ..	1						
Stenter ..	1						
Cloth Lookers, one to 44 looms		Reachers	—	—	—	21/-	
Number of Overlookers, one to 44 looms		Cell Sweepers	—	—	—	22/-	
Baling, five men for both yarn and cloth		Women in Waste	—	—	—	19/8	
		Weavers ..	—	—	—	54/-	
		Jobbers ..	—	—	—	120/-	
		Fancy Jobbers	—	—	—	110/-	
		Assistant Jobbers	—	—	—	50/-	
			—	—	—	44/-	
		Stampers and Makers-up of cloth	—	—	—	26/-	
		Baling Pressmen	—	—	—	30/-	
		Calender and Finishers	—	—	—	25/-	

Spindle speed ..	9,500	20's Warp ..	8 oz.
Front roller speed ..	208	40's ..	3.3 oz.
Lift ..	5 in.	14's ..	11. " 25% waste.
Production per spindle, 24's warp, 7 oz., beam 24.25		60's Weft ..	1.8 "
Operatives per 1,000 spindles	16	30's ..	4 "
Turns per inch, 17.06. Cotton LINDI (African)		16's ..	8.18, " 25% waste

WEAVING:—Loom picks per minute, average 46 in. speed 204
 Production per loom. General efficiency, 81% throughout the year.
 Character of Cloth—Very large variety.
 Operatives per 100 looms: 54, including Head Jobber, Fancy Jobbers, Oilers and Weavers.
 Total number from Winding to Baling, including Calendering and Finishing, per 100: 77.

Range of Counts
 12's weft to 60's
 14's warp to 50's

Kinds of Cloth
 (width, thread, warp and weft per inch)
 A large variety of dhot Col. and Artificial Borders, large variety of coloured shirtings ornamented with artificial silk. Reeds varying from 120 on five counts down to 44 on coarser counts. Picks from 80 down to 40.

Cost
 Cloth 42" in Loom (striped shirting) 80 reed in loom 72 picks 40's warp 50's weft Cotton Kampala. Width Bleached ready for Market 36". Total cost including Agents' Commission, Broker, but not depreciation. This includes Spinning per 100 yds. cloth Rs. 27-14-0.

Total value in allowances ..	—
Total spindles ..	21,292
Total looms, up to 45 in. ..	304
45 in. to 72 in. ..	178
over 72 in. ..	—
Automatic loom below 45 in. ..	—
Rest days per year ..	54 to 60
Shifts: number of operatives, two of 10 hours each	

Cost of Reeling and Bundling: Bundling not always working.

GENERAL REMARKS: The Blow Room, Mixing, Winding, Sizing, are sufficient for double the number of looms; hence these departments are working day shift only.

	Machines	No. of Operatives			Total Wages paid per month	Production per hour	Range of Counts spun	Kinds of Cloth (width, threads, warp and weft per inch)					
		Male over 15	Female over 15	Total over 15				ins.	yds.	lbs.	Warp	Weft	
Mixing	9	6	—	6	Rs. 198 4 0	—	9's weft, 12's warp						
Scutching	10	14	—	14	449 10 0	1,487 lbs.	17's " 14's "	Khadi	22 × 24 × 5½	12's	9's		
Cards	92	22	—	22	714 8 0	—	22's " 21's "		24 × 24 × 6½	12's	9's		
Drawing	11	117	—	117	4,118 14 0	1,869 lbs.	25's " 12's "	Drill ..	26 × 24 × 7½	12's	9's		
Slubber	16						36's " 12's "		Sheeting	28½ × 40 × 13	12's	17's	
Intermediate	35	300	—	300	9,953 6 0	1,162 lbs.	12's "	20½'s reeled-yarn		26 × 40 × 10	12's	22's	
Rings	95						30's "		Shirting	24 × 24 × 4	14's	17's	
Mules	—	3	60	63	1,825 12 0	268 lbs.	32 × 47 × 13½	14's		36 × 30 × 10	14's	17's	
Reeling	57						48 × 31½ × 14		48 × 38 × 13½	14's	25's		
Bundling and baling .. 2 + 2	5	—	5	201 4 0	27 bundles (·6 b/s)	—	54 × 40 × 16	14's	25's				
Winding	7	9	104	113	2,954 8 0	639 lbs.	49 × 38 × 13½	14's	25's				
Warping	12	21	—	21	994 2 0	17,854 yds.	54 × 40 × 16	14's	25's				
Drawing-in	13	24	—	24	1,198 11 0	11,245 ends (6·4 beams)	48 × 38 × 12½	21's	36's				
Sizing	6	27	1	28	1,511 15 0	4,082 yds. (6·1 beams)	50 × 38 × 12½	21's	36's				
No. of looms	765	411	—	411	22,794 0 0	3,769 yds. (129 pieces, 1,152 lbs.)	52 × 38 × 13½	21's	36's				
Finishing plant	2	44	—	44	1,306 14 0	—	48 × 38½ × 10½	30's	30's	36's	36's	36's	36's
Cloth lookers	3													24 × 7½ × 1½	21's	12's
No. of overlookers	—	—	—	—	314 9 0	—	Fine shirting .. 48 × 38½ × 10½ 30's 36's and other varieties.						
Baling	1	—	—	—	—	—							

SPINNING :

Spindle speed	21's warp	10,394 rev.	14's warp	9,147 rev.
Front roller speed	21's warp	176 rev.	14's warp	193 rev.
Lift	—	—	—	5½ in.

Production per spindle 21's warp 6·12 oz., 14's warp, 9·96 oz. per 10 hours
Operatives per 1000 spindles

Average counts, 16·28 ; up to spindle point, 15·145 ; up to baling, 23·711

WEAVING :

	Sheeting	Drill	Khadi	Shirting
Loom picks per minute	205	205	210	175
Production per loom	15·94 lbs.	17·95 lbs.	17·76 lbs.	10·28 lbs.
	(55·82 yds.)	(58 yds.)	(53·05 yds.)	(31·66 yds.)

State character of cloth 44 picks 40 picks 40 picks 64 picks
Operatives per 100 looms preparatory, 26·21 ; loom, 58·47 ; finish, 6·23 ; total, 90·91

Costs :

	Labour annas	Overhead annas	Depreciation annas	Total annas
Cost per lb. 30's warp, spindle point	1·344	1·511	·331	3·186
" 21's "	·902	1·018	·232	2·152
" 12's "	·357	·403	·133	·893
Cost of reeling and bundling " ·502 annas per lb.				

	Labour Rs.	Overhead Rs.	Depreciation Rs.	Total Rs.
Cost of weaving 100 yds.—Sheeting	3·444	3·023	·185	7·172
Drill	3·644	3·180	·185	7·009
Shirting	4·277	3·733	·185	8·195
Khadi	5·139	4·484	·185	9·808

Total value of allowances in kind, over and above wages

Nil except Diligence Bonus

Total spindles 31,992 (working average 30,364)

Total looms, below 45 in. 384

45 in. to 72 in. 354

over 72 in. —

Automatic looms, below 45 in. 27

45 in. to 72 in. —

over 72 in. —

Total 765 (working average 734)

Rest days per year 56

Shifts ; number of operatives .. 1 shift 116·8 (10 hours)

General remarks : Absenteeism 5·76 per cent.

	No. of Operatives			Total Wages paid per month	Production per 10 hours	Range of Counts spun
	Male	Female	Total			
	Machines	under 15	under 15	under 15	Rs. 425	25,000 lbs.
Mixing	1	13	2	15		
Scutch	80	57	—	57	1,450	
Cards	151	64	—	64	1,632	
Drawing	16	48	—	48	499	
Slubber						
Intermediate	102	123	20	143	4,494	
Roving						
Rings	113	300	50	350	9,520	18,000
Mules	20	91	—	91	3,114	8,000
Reeling	100	—	180	180	3,980	8,000
Bundling and baling	4	18	—	18	854	
Winding (warp and weft)	98	—	309	309	8,402	12,000
Warping	15	24	2	26	1,416	6,800
Drawing-in	18	40	—	40	1,150	—
Sizing	7	26	—	26	1,446	—
No. of looms	1,028	529	—	529	23,805	13,500
Finishing plant	5	18	—	18	670	—
Cloth lookers and folding	11	45	—	45	1,224	—
No. of overlookers	—	5	—	5	—	—
Baling	1	5	—	5	141	—

Kinds of Cloth
(width, threads, warp and weft per inch)

Longcloth, 22" wide to 47", 20 warp, 22 weft, 44 reed, 46 picks.
Khadi cloth, 18" to 54", 14 warp, 8 weft, 32 reed, 36 picks.
Coloured Lucy, 27" to 36", 20 warp, 10 weft, 64 reed, 32 picks.
Dhories, 22" to 45", 20 warp, 26 weft, 44 reed, 48 picks.
Japan shirtings, 22" to 40", 14 warp, 14 weft, 44 reed, 44 picks.

SPINNING :			
Spindle speed			r.p.m. 8,100
Front roller speed			" 158
Lift			" in. 5
Production per spindle 20's warp		ozs. per spindle per 10 hours	6.70
Operatives per 1,000 spindles (up to spindle point)			15.8
WEAVING :			
Loom picks per minute		average	205
Production per loom		lbs. per day	12½
State character of cloth		see above	
Operatives per 100 looms			52.8
Costs :			
Cost per lb. 40's warp, spindle point		annas per lb.	2.32
" 20's		"	3.88
" 10's		"	1.04
Cost of reeling and bundling		"	1.51
Cost of weaving 100 yards		"	2.55
		"	.52
		"	.75
		"	1.27
Cost of reeling and bundling	10's, 0.27 ; 20's, 0.56 ; 40's, 0.76	annas per lb.	
Cost of weaving 100 yards	wages, 7.55 ; stores, 18.85 ; total, 26.40	annas	

Total value of allowances in kind, over and above wages	—
Total spindles	49,668
Total looms, below 45 in.	724
45 in. to 72 in.	304
over 72 in.	—
Automatic looms, below 45 in.	—
45 in. to 72 in.	—
over 72 in.	—
Rest days per year	56
Shifts ; number of operatives	1 shift
General remarks : The costs and production represent the average of three mills.	

	Machines	No. of Operatives			Total Wages paid per month Rs.	Production per 10 hours lbs.	Range of Counts spun	Kinds of Cloth (width, threads, warp and weft per inch)				
		Male over 15	Female over 15	Total over 15				Sort	Width ins.	Threads	Reed	Pick
Mixing	4	9	2	11	290/-	24,730	Warp	Khadi ..	17 to 56	850/2440	40's	36's
Scutching	7	36	3	39	1,235/-	22,327	12's, 14's, 16's, 18's,	Long cloth ..	25 to 62	890/2480	32's/48's	28's/48's
Cards	162	49	13	62	1,509/-	21,347	20's, 22's, 24's, 26's,	Chader ..	49 to 88	2430/5150	44's/56's	32's/54's
Drawing	18	54	—	54	1,860/-	19,637	28's, 30's and 40's	Shirting ..	20 to 70	900/3500	36's/64's	32's/52's
Slubber	18	18	—	18	625/-	19,637		Holland ..	27, 28	1400/1700	48's/56's	44's/52's
Intermediate ..	27	27	—	27	953/-	19,874	Warp	Solapuri ..	22, 24	900/1200	36's/40's	34's/36's
Roving	57	106	47	153	4,370/-	19,826	14's, 16's, 20's,	Lucy check ..	21, 23	912/ 926	36's	32's/36's
Rings	150	406	275	681	17,341/-	18,770	24's and 40's	Table cloth ..	72, 63½	4792	72's	
Mules	—	—	—	—	—	—		Twill ..	24, 31	1230/1400	40's/44's	36's/42's
Reeling	42	3	79	82	1,101/-	2,006		Drill ..	24 to 28	1270/1948	32's/52's	32's/44's
Bundling and baling ..	2 bundling	11	—	11	349/-	1,978		Dobby Lucy ..	27	1457/1454	52's	52's
	1 baling	—	—	—	—	—		St. Lucy ..	21 to 33	942/2502	40's/68's	32's/52's
Winding	61	8	226	234	4,820/-	10,032		Laheria ..	18, 20, 22	1100/1240	48's	44's
Warping	25	41	—	41	1,643/-	8,086		Bed tick ..	24 to 48	1752/2098	36's/44's	32's, 36's
Drawing-in	18	46	—	46	2,195/-	191,344 ends		Check challa ..	21, 22	626/ 878	28's/32's	28's/30's
Sizing	10	42	1	43	1,943/-	11,735		P.B. dhoty ..	44	2016	40's	34's
No. of looms	1,760	984	2	986	50,998/-	22,131		F.B. dhoty ..	47, 54	2712/3012	52's	52's
Finishing plant	1	—	—	—	—	—		Fine dhoty ..	44	2392	48's	48's
Calender	4	29	—	29	700/-			Domestic ..	32/45	1560/2480	44's/52's	38's/48's
Cloth lookers	—	12	—	12	371/-	22,080						
No. of overlookers ..	—	2	—	2	83/-							
Folders and coolies ..	—	75	1	76	2,100/-							
Baling	1	16	—	16	593/-	19,292						

SPINNING :

Spindle speed	20's warp, 9,234 ; 24's warp, 9,577 ; and 40's warp, 10,080
Front roller speed ..	179 ; 158 ;
Lift .. .. .	.. .. . warp 6" and weft 5"
Production per spindle	20's warp, 6·5 ozs. ; 24's warp, 5·14 ozs. ; and 40's warp, 3·23 ozs.
Operatives per 1,000 spindles ..	.. .. . 12·85

WEAVING :

Loom picks per minute .. ..	.. .. . 189·6
Production per loom .. .. .	.. .. . in 10 hours 12·9 lbs.
State character of cloth .. ..	.. .. . ordinary, grey, fancy and fine
Operatives per 1,000 looms .. ..	.. 56 (exclusive of preparatory and finishing department)

Costs :

Cost per lb. 40's warp, spindle point .. ..	.. .. labour, pies 22·94 ; overhead, pies 24·16
" 20's .. .. .	.. .. . " 10·09 ; " 10·79
" 10's .. .. .	.. .. . " .. .. . " .. .. . we do not spin
Cost of reeling and bundling .. ..	.. .. . pies, 7·83 per lb.
Cost of weaving 100 yards .. .. .	.. .. .
Rs. 1/12/4 only labour for weaving, and Rs. 5/-, including everything excepting value of yarn	

Total value of allowances in kind, over and above wages .. ..	.. .. .
Total spindles	53,820
Total looms, below 45 in.	914
45 in. to 72 in.	814
over 72 in.	32
Automatic looms, below 45 in.	—
45 in. to 72 in.	—
over 72 in.	—
Rest days per year	57
Shifts ; number of operatives	only day shift 2,821

General remarks :

	Machines	No. of Operatives			Total Wages paid per month	Production per 250 hours
		Male over	Female over	Total over		
Mixing	1	15	15	15	Rs. 424 8 0	Yarn production in a month of 25 days.
Scutcher	4	12	6	18	424 0 0	
Card	78	15	1	16	802 0 0	169,150 lbs.
Drawing	6 (3 heads)	27	2	29	957 8 0	
Slubber	6	9	1	10	345 8 0	
Intermediate	11	17	1	18	522 0 0	
Roving	22	32	3	35	997 8 0	
Fine roving	52	74	8	82	2,214 0 0	
Ring	113	312	150	462	11,935 0 0	
Mule	—	—	—	—	—	
Reeling	119	10	243	253	6,072 0 0	
Bundling and baling	{ 4 bundling } { 1 baling }	17	—	17	493 0 0	
Winding	8	4	56	60	780 0 0	
Warping	5	7	—	7	210 0 0	
Drawing-in	—	—	—	—	—	
Sizing	—	—	—	—	—	
No. of looms	—	—	—	—	—	
Finishing plant	3	150	2	152	4,560 0 0	
Cloth lookers	—	—	—	—	—	
No. of overlookers	1	—	—	—	—	
Baling	1	5	—	5	218 0 0	

Range of Counts spun

24's to 70 s

Kinds of Cloth (width, threads, warp and weft per inch)

Nil

SPINNING :

	Cost		Reeling						Warp			
	70's	64's	80's	60"	44"	42"	40"	50	40	30	24	
Spindle speed	10,018	10,018	10,018	10,018	10,018	10,018	10,018	10,018	10,018	10,018	10,018	0,500
Front roller speed	100	116	128	128	132	100	154	128	167	167	162	
Lift	5"	5"	5"	5"	5"	5"	5"	5"	5"	5"	5"	
Production per spindle	1.10	1.35	1.57	1.57	2.25	2.45	2.75	2.16	3.34	4.16	4.80	
Operatives per 1,000 spindles	..	..	..	..	..	..	..	if all present	14.73			

Costs :

	Cost	Labour	Overhead	Power, store, etc.
Cost per lb. 40's warp, spindle point	..	19.18	29.77	48.95
" 20's " " "
Cost of reeling and bundling and baling
Cost of weaving 100 yards

Total value of allowances in kind, over and above wages	—
Total spindles	47,460
Total looms, below 45 in.	—
45 in. to 72 in.	—
over 72 in.	—
Automatic looms, below 45 in.	—
45 in. to 72 in.	—
over 72 in.	—
Rest days per year	56
Shifts; number of operatives	—
General remarks: Particulars herein shown are based on full working mill.	

	Machines	No. of Operatives			Total Wages paid per month	Production per 250 hours	Range of Counts spun	Kinds of Cloth (width, threads, warp and weft per inch)		
		Male over 15	Female over 15	Total over 15				Width	Reed	Pick
Mixing	2	22	3	25	Rs. 816 0 0		24	30	34	
Scutcher	5	35	2	37	938 8 0		24	60	50	
Cards	60	21	2	23	825 0 0	160,570	10's to 30's	25	44	
Drawing	6 (3 head)	16	—	16	507 8 0		25	44	42	
Slubber	5	5	—	5	169 8 0		26	38	36	
Intermediate	10	10	—	10	298 8 0		26	44	34	
Roving	21	21	—	21	635 8 0		27	60	36	
Rings	54	163	82	245	6,199 0 0		27	66	32	
Mules	—	—	—	—	—		27	44	36	
Reeling	42	7	66	73	1,932 8 0		28	40	36	
Bundling	2	9	—	9	316 0 0		28	36	32	
Winding	68	33	268	301	4,770 0 0		28	44	38	
Warping	15	24	—	24	899 8 0		29	52	50	
Drawing-in	20	46	—	46	1,321 8 0		29	84	40	
Sizing	6	21	—	21	1,096 0 0		29	56	52	
No. of looms	913	576	—	576	29,323 8 0		29	64	52	
Finishing plant	—	—	—	—	—		31	66	40	
Cloth lookers	—	4	—	4	215 0 0		44	48	48	
No. of overlookers	—	—	—	—	—		44	44	40	
Folding	3	27	—	27	803 0 0		52	30	25	
							54	40	34	
							58	30	25	
							62	40	34	

SPINNING :

	Warp				Weft							
	12	16	20	24	10	12	18	20	22	24	30	
Spindle speed	7,975	7,975	9,570	9,570	6,835	6,835	7,975	9,570	9,570	9,570	9,570	
Front roller speed	165	143	165	151	104	148	124	147	162	151	117	
Lift	5"	5"	5"	5"	5"	5"	5"	5"	5"	5"	5"	
Production per spindle	10.82	7.04	0.45	4.86	13.59	9.87	5.93	5.84	5.62	4.54	3.32	
Operatives per 1,000 spindles								if all present				20.78

WEAVING :

Loom picks per minute											188
Production per loom											16 lbs. 14 ozs.
State character of cloth :	Twill drill, long cloth, khadia, doria, silk saris, col. solapur, blankets and counterpanes										
Operatives per 100 looms											109.42

Costs :		Labour	Overhead	Power,	Store, etc.
Cost per lb. 19's warp, spindle point		13.09	18.26	81.85	
Cost of reeling and bundling				3.75	
Cost of weaving 100 yards				8	9

Total value of allowances in kind, over and above wages

Total spindles	18,376
Total looms, below 45 in.	704
45 in. to 72 in.	209
over 72 in.	—
Automatic looms, below 45 in.	—
45 in. to 72 in.	—
over 72 in.	—
Rest days per year	56
Shifts ; number of operatives	—
General remarks : Particulars herein shown are based on full-working mills.	

	Machines	No. of Operatives			Total Wages paid per month	Production per 10 hours	Range of Counts spun
		Male over 15	Female over 15	Total over 15			
Mixing (including waste)	59	23	41	64	Rs. 1,457	—	8's to 60's
Scutcher	29	60	2	62	1,653	—	
Cards	200	83	24	107	3,019	—	
Drawing	72	69	69	69	2,023	—	
Slubber	148	203	52	255	8,129	—	
Intermediate Roving							
Rings	181	334	228	562	16,126	10,717 up to 80's 5,053 over 80's	
Mules	18	88	2	90	2,803			5,950
Reeling	115	7	205	212	3,612	9,193	
Bundling and baling	7	9	—	9	452	6,200	
Winding	43	30	352	382	3,201	9,905	
Warping	22	39	—	39	2,017	—	
Drawing-in	21	47	—	47	2,472	—	
Sizing	9	35	2	37	2,035	—	
No. of looms	1,430	718	—	718	35,504	15,000	
Loom attendants	—	68	4	70	2,751	—	
Finishing plant	58	190	—	190	7,087	—	
Cloth lookers	—	7	—	7	345	—	
No. of overlookers	—	101	4	105	6,192*	—	
Baling	2	6	—	6	300	—	
Mechanic and electrical motors	26	181	6	187	9,300	—	
Watchmen	—	25	—	25	693	—	

Kinds of Cloth
(width, threads, warp and weft per inch)

Coloured shirtings, width 29 to 31", 56 R. x 48 P.; 30's warp x 40's weft.

Coloured coating, width 28" 58 R. x 48 P.; 2/40's warp x 16's weft.

Drills, width 21 to 28", 3/44 R. x 44 P., 16's warp x 14's weft.

Long cloths, width 32 to 52", 44 R. x 40 P.; 30's warp x 22's weft, I.B. & S.P. Dhories (bleaching sorts), 50 to 54", 60 R. x 52 P.; 40's warp x 54's weft.

P.B. & C. & B. Dhories (grey sorts) 36 to 44", 44 R. x 42 P.; 30's warp x 40's weft.

* Wages of weaving overlookers only, wages of overlookers of other departments being included under departmental items.

SPINNING:	
Spindle speed	8,000/10,000
Front roller speed	140/190, according to count
Lift	5" on ring
Production per spindle	6½ ozs. on 20's average
Operatives per 1,000 spindles	16 on an average from blow room to spinning (including jobbers)
WEAVING:	
Loom picks per minute	183/190
Production per loom	12 lbs. on the average per day
State character of cloth	Cold shirtings, cold coatings, drills, long cloths, dhories, etc.
Operatives per 100 looms	50
	Labour
	Overhead
Costs:	Rs. a. p.
Cost per lb. 40's warp, spindle point	0 2 0
" 20's " "	0 1 0
" 10's " "	0 0 7
Cost of reeling and bundling	Rs. 1 1 Mule
Cost of weaving 100 yards	Rs. 4

Total value of allowances in kind, over and above wages—No allowances are paid in kind	
Total spindles	ring, 50,216; doublers, 5,732; mule, 13,276
Total looms, below 45 in.	668
45 in. to 72 in.	762
over 72 in.	—
Automatic looms, below 45 in.	—
45 in. to 72 in.	—
over 72 in.	—
Rest days per year	56
Shifts; number of operatives	only one shift 3,241
General remarks:	

	Machines	No. of Operatives			Total Wages paid per month Rs. 413	Production per 10 hours 26,400 lbs.
		Male over	Female over	Total over		
Mixing	2	15	15	15		
Scutcher	31	14	—	14		
Cards	156	49	—	49	1,212	
Drawing	18	60	2	62	1,464	
Slubber		54	—	54	1,466	
Intermediate	102	220	15	235	7,079	
Roving					23,500	
Rings	146	510	80	590	12,534	
Mules					23,000	
Reeling	180	2	250	252	5,992	
Bundling and Baling	6	27	—	27	885	
Winding (warp and weft)	73	6	238	244	5,338	
Warping	10	18	—	18	743	
Drawing-in	13	28	—	28	922	
Sizing	5	14	—	14	719	
No. of looms	693	377	—	377	16,650	
Finishing Plant	4	14	—	14	406	
Cloth lookers and folding	5	25	—	25	634	
No. of overlookers	—	—	—	—	—	
Baling	1	5	—	5	141	

Range of Counts spun
8's to 30's

Kinds of Cloth
(width, threads, warp and weft per inch)

Khady : 10 warp, 8 weft, 32 reed, 30 picks.
Long cloth : 20 warp, 24 weft, 44 reed, 46 picks.
Japan Domestics : 14 warp, 14 weft, 44 reed, 44 picks.
Dosuti (Tent Cloth) : 14 warp, 41 weft, 64 ends, 64 picks.
Lucys : 20 warp, 20 weft, 40 reed, 40 picks.
Twill : 20 warp, 18 weft, 44 reed, 32 picks.
Check Lucy : 20 warp, 10 weft, 64 reed, 32 picks.

SPINNING :			
Spindle speed		r.p.m.	8,500
Front roller speed		"	145
Lift		"	5"
Production per spindle 20's warp		ozs. per spindle per 10 hours	6.30
Operatives per 1,000 spindles			22.60

WEAVING :			
Loom picks per minute			190
Production per loom		lbs.	18.6
State character of cloth		see above	
Operatives per 100 looms			104.0

Costs :		Labour	Overhead	Total
Cost per lb. 40's warp, spindle point	annas per lb.			
" 20's " "		1.62	1.05	2.67
" 10's " " .. .. .		.98	.60	1.58
Cost of reeling and bundling		10's, 0.25 ; 20's, 0.35	annas	
Cost of weaving 100 yards			75 annas	

Total value of allowances in kind, over and above wages	—
Total spindles	44,215
Total looms, below 45 in.	517
45 in. to 72 in.	181
over 72 in.	—
Automatic looms, below 45 in.	—
45 in. to 72 in.	22
over 72 in.	—
Rest days per year	62
Shifts ; number of operatives	only 1

	Machines	No. of Operatives			Total Wages paid per month Rs. 243	Production per 10 hours
		Male over	Female over	Total over		
Mixing	1	11	—	11	—	—
Scutcher	22	39	—	39	962	17,000 lbs.
Cards	155	58	2	60	1,139	15,300
Drawing	16	48	—	48	1,532	14,700
Slubber						
Intermediate	95	149	80	179	4,829	14,700
Roving						
Rings	114	432	50	482	11,875	14,000
Mules	—	—	—	—	—	—
Reeling	200	—	200	200	4,420	9,500
Bundling and Baling	6	33	—	33	990	9,500
Winding (warp and weft)	32	4	112	116	2,858	4,200
Warping	4	11	—	11	490	2,500
Drawing-in	6	14	—	14	595	—
Sizing	3	9	—	9	532	2,700
No. of looms	416	231	—	231	11,088	4,500
Finishing Plant	2	18	—	18	532	—
Cloth lookers and folding	6	14	—	14	330	—
No. of overlookers	—	—	—	—	—	—
Baling	1	3	—	3	108	—

SPINNING :			
Spindle speed		r.p.m.	8,400
Front roller speed		"	151
Lift		"	5"
Production per spindle 30's warp		ozs. per spindle per 10 hours	4.10
Operatives per 1,000 spindles			19.05

WEAVING :			
Loom picks per minute			190
Production per loom		lbs.	11
State character of cloth			see above
Operatives per 100 looms			99

Costs :		Labour	Overhead	Total
Cost per lb. 30's warp, spindle point		2.13	2.72	4.85
" 20's " "		1.26	1.60	2.86
" 10's " " .. .. .		.58	.74	1.32
Cost of reeling and bundling	10's, 0.27; 20's, 0.56; 30's, 0.77 annas			
Cost of weaving 100 yards				83.5

Range of Counts spun

10's to 40's

Kinds of Cloth (width, threads, warp and weft per inch)

Plain and fancy border dhoties :
30 warp, 40 weft, 44 reed, 40 picks.
24 warp, 30 weft, 40 reed, 36 picks.

Jacquard, Chaddar, etc. :
2/10 warp, 8 weft, 36 reed, 36 picks.

Total value of allowances in kind, over and above wages	—
Total spindles	43,128
Total looms, below 45 in.	—
45 in. to 72 in.	416
over 72 in.	—
Automatic looms, below 45 in.	—
45 in. to 72 in.	—
over 72 in.	—
Rest days per year	62
Shifts ; number of operatives	1 shift only

	Machines	No. of Operatives						Total Wages paid per month	Production
		Male		Female		Total			
		over 15	under 15	over 15	under 15	over 15	under 15		
Mixing	1	—	—	6	—	6	—	16 4 0	Average production per day 4-4 oz.
Scutcher	8	—	—	—	—	—	—	22 9 0	
Cards	84	30	—	—	—	30	—	21 8 0	
Drawing	9	—	—	—	—	—	—	—	Average Count 21.6
Slubber	9	—	—	—	—	—	—	—	
Intermediate	18	118	1	12	—	130	1	27 0 0	
Roving	39	—	—	—	—	—	—	—	Average Count 21.6
Rings	84	288	17	56	6	344	23	27 0 0	
Mules	—	—	—	—	—	—	—	—	
Reeling	21	—	—	37	—	37	—	25 14 0	Average Count 21.6
Bundling and Baling	—	—	—	—	—	—	—	—	
Winding	6	—	—	50	—	50	—	26 4 0	
Warping	10	15	—	—	—	15	—	48 5 0	Average Count 21.6
Drawing-in	—	20	—	—	—	20	—	—	
Sizing	4	21	—	6	—	27	—	37 12 0	
No. of looms	602	335	—	6	—	341	—	44 0 0	Average Count 21.6
Finishing Plant	—	—	—	—	—	—	—	—	
Cloth lookers	—	22	—	—	—	22	—	26 4 0	
No. of overlookers	—	—	—	—	—	—	—	—	Average Count 21.6
Baling	—	—	—	—	—	—	—	—	

Range of Counts spun
11's to 40'sKinds of Cloth
(width, threads, warp and weft per inch)
Dhoties, bed sheets, shirtings, long cloth.
Average reed 48.
Average pick 48.

SPINNING :			
Spindle speed	21's warp	9,200	
Front roller speed	"	172	
Lift	"	5"	
Production per spindle 21's warp	oz.	5.2	
Operatives per 1,000 spindles		—	
WEAVING :			
Loom picks per minute		200	
Production per loom	yds.	50	
State character of cloth	dhoties, chaddars, shirtings		
Operatives per 100 looms		50	
Costs :			
Cost per lb. 21's warp, spindle point	pies per lb.	27	
Cost of reeling and bundling	"	6-7	

Total value of allowances in kind, over and above wages	—
Total spindles	30,692
Total looms, below 45 in.	132
45 in. to 72 in.	470
over 72 in.	—
Automatic looms, below 45 in.	—
45 in. to 72 in.	—
over 72 in.	—
Rest days per year	57
Shifts; number of operatives	—
Hours of work per week	58½

	Machines	No. of Operatives			Total Wages paid per month	Average Production per 10 hours
		Male over 15	Female over 15	Total over 15		
Mixing ..	1	18	2	20	Rs. 550 12 9	—
Scutcher ..	8	35	—	35	1,099 0 9	—
Cards ..	198	50	—	50	1,582 11 0	—
Drawing ..	18	189	83	222	6,891 12 0	—
Slubber ..	18					
Intermediate ..	29					
Roving ..	83					
Rings ..	143					
Mules ..	4	19	—	19	12,049 2 0	17,950 lbs. gross
Reeling ..	135	8	187	140	2,979 12 3	—
Bundling and baling ..	5	15	—	15	526 6 10	—
Winding—Grey 92 and Universal 162 ..	92	36	218	254	5,664 5 6	—
Warping ..	14	24	1	25	1,024 0 10	—
Drawing-in ..	10	25	—	25	1,100 6 3	—
Sizing ..	6	19	1	20	1,156 13 6	—
No. of looms ..	896	349	3	352	20,867 10 6	12,500
Warehouse ..	9	49	1	50	1,446 11 0	—
Cloth lockers ..	—	—	—	—	—	—
No. of overlookers ..	—	8	—	8	775 0 0	—
Baling ..	1	8	—	8	128 13 8	—

SPINNING (21's) :

Spindle speed ..	8,760
Front roller speed ..	185
Lift ..	5½
Production per spindle 21's warp ..	ozs. per 10 hours 6.25
Operatives per 1,000 spindles—Including reeling and bundling ..	19.76
Excluding bundling and reeling ..	16.57

WEAVING :

Loom picks per minute ..	40"	46"
Production per loom ..	208	208
State character of cloth ..	(average lbs.) 14	—
Operatives per 100 looms—Including winding ..	82.25	—
Excluding winding ..	53.90	—

Costs :

Cost per lb. 20's warp, spindle point—Labour ..	pies 11.75
All other charges ..	22.14
Cost of reeling and bundling ..	2.09
Cost of weaving 100 yards (including all charges) ..	Rs. 5/10/0

Range of Counts spun	Kinds of Cloth (width, threads, warp and weft per inch)			
	Width	Ends per in.	Picks per in.	Count warp Count weft
20's	{ 31" 33" 35" } { 37" 39" 41" }	44	42	21's 20's
—	{ 38" 35" 37" } { 39" 41" }	42	40	21's 20's
—	{ 31" 33" 35" } { 37" 39" 41" }	40	36	21's 30's
20's conversion	{ 34" 36" } { 38" 40" }	50	46	21's 27's

Total value of allowances in kind, over and above wages ..	—
Total spindles ..	48,678
Total looms, below 45 in. ..	448
45 in. to 72 in. ..	448
Over 72 in. ..	—
Automatic looms, below 45 in. ..	—
45 in. to 72 in. ..	—
over 72 in. ..	—
Rest days per year ..	56
Shifts ; number of operatives ..	day shift only 1,895
Hours of work per week ..	50

GENERAL REMARKS :

Department	Machines	Total Hands	Total Wages	Cost per lb.
Doubling ..	25	77	1,884	4.50 pies
D. Winding ..	9	65	1,400	3.75 "

Spinning machinery in this mill is very old.

	Machines	No. of Operatives			Total Wages paid per month	Production per — hours
		Male over 15	Female over 15	Total over 15		
Mixing ..	1	—	—	3	20/-	—
Scutcher ..	3	—	—	5		
Cards ..	45	—	—	12	24/-	—
Drawing ..	12	—	—	12		
Slubber ..	4	—	—	4	30/- to 35/-	—
Intermediate ..	8	—	—	8		
Roving ..	20	—	—	30	19/-	—
Rings ..	50	—	—	110		
Doffers ..	—	—	—	40	14/-	—
Keeling ..	20	—	—	20	—	—
Bundling and baling ..	1	—	—	2	—	—
Winding ..	4	—	—	50	20/- to 25/-	—
Warping ..	8	—	—	8	60/-	—
Drawing-in ..	6	—	—	12	60/-	—
Sizing ..	4	—	—	12	38/-	—
No. of looms ..	646	—	—	420	40/- to 45/-	—
Finishing plant ..	—	—	—	8	—	—
Cloth lookers ..	—	—	—	40	20/-	—
No. of overlookers ..	—	—	—	—	—	—
Baling ..	1	—	—	3	—	—

Range of Counts spun	Kinds of Cloth (width, threads, warp and weft per inch)
Warp	36" to 56"
22's to 40's	40 to 56 pick
Weft	48 to 56 pick
18's to 50's	

SPINNING :

Spindle speed ..	22's, 8,000 ; 40's, 9,500
Front roller speed ..	120 ; 138
Lift ..	5" warp ; 6" weft
Production per spindle, 22's warp ..	oz. 5.20
Operatives per 1,000 spindles ..	see above

WEAVING :

Loom picks per minute ..	178 to 195
Production per loom ..	22's, 13½ lbs.
State character of cloth ..	Dhoties, Sarees, Shirting
Operatives per 100 looms ..	see above

Total value of allowances in kind, over and above wages ..	—
Total spindles ..	23,000
Total looms, below 45 in. ..	116
45 in. to 72 in. ..	530
over 72 in. ..	—
Automatic looms, below 45 in. ..	—
45 in. to 72 in. ..	—
over 72 in. ..	—
Rest days per year ..	85
Shifts ; number of operatives ..	1

	Machines	No. of Operatives			Total Wages paid per month	Production per 10 hours	Range of Counts spun	Kinds of Cloth (width, threads, warp and weft per inch)
		Male over	Female over	Total over				
Mixing	1	15	15	15	292		20½", 1908, 60 and 40 grey drill.	
Scutcher	5 lines	6	1	10	233	13's warp	38" 1670, 42 and 44 sheeting.	
Cards	108	17	—	17	571	17's weft		
Drawing	9	18	—	18	643	—		
Slubber	9	63	2	65	1,894	13,500	—	
Intermediate Roving	16							
Rings	55	129	28	157	4,849	13's warp		
Mules	8	27	—	27	1,042	17's weft		
Reeling	—	—	—	—	—	—		
Bundling and baling	—	—	—	—	—	—		
Winding—Grey	6	9	193	202	3,979	12,700	—	
Universal	66							
Warping	11	20	—	20	787	7,160		
Drawing-in	*2 + 6	19	—	19	678	9,300		
Sizing	6	18	—	18	1,033	9,300		
No. of looms	798	262	—	262	13,806	14,600		
Finishing plant	7	32	1	33	868	14,600		
Cloth lookers	—	3	—	3	141	—		
No. of overlookers	{ Spg. — Wvg. —	5	—	25	Spg. 578 Wvg. 2,364	—		
Baling	—	11	—	11	533	14,600		
Spinning, line levelling and roller covering	—	22	—	22	986	—		
Weaving, line levelling and Miscellaneous	—	37	—	37	1,483	—		

SPINNING :	T. & S.	H. & B.	T. & S. Weft	Asa Lees	Mule	Total value of allowances in kind, over and above wages	
Spindle speed	8,141	8,548	8,548	8,778	—	25,444	
Front roller speed	193	203	182	Draws 4-75	—	523	
Lift	54"	5½"	5"	Stretch 86"	—	270	
Production per spindle (per 10 hrs)	18's warp, 11.75 oz. ;	17's weft, 7.5 oz. ;	17's mule, 5.5 oz.	—	—	—	
Operatives per 1000 spindles (excluding reeling and bundling)	—	—	—	—	—	—	
WEAVING :	32"	40" & 42"	46"	50"	—	6	
Loom picks per minute	210	192	182	176	—	—	
Production per loom	60	55	52	50	—	56	
State character of cloth	—	—	Grey sheeting and grey drill	—	—	—	
Operatives per 100 looms—Including winding	—	—	—	—	—	78-44	
Excluding winding	—	—	—	—	—	53-63	
Costs :	—	—	—	—	—	—	
Cost per lb. 40's warp, spindle point	} Labour	—	—	—	—	5-68	
" 13's		} All other charges	—	—	—	—	12-38
" 10's			—	—	—	—	—
Cost of reeling and bundling	—	—	—	—	—	None at our end	
Cost of weaving 100 yards	—	—	—	—	—	(all charges under overhead) 6/11/6	

* Warp tying machine.

REPLIES TO QUESTIONNAIRES

	Machines	No. of Operatives			Total Wages paid per month	Average production per 10 hours	Range of Counts spun	Kinds of Cloth (width, threads, warp and weft per inch)
		Male over 15	Female over 15	Total over 15				
Mixing	{ 1 bale breaker 6 breakers 6 inters.	20	1	21	625 11 0	—	—	
Scutcher	{ 6 finishers 116 flats	22	—	22	783 8 9	16,000	—	
Cards	{ 10 R. & C. 14 × 7 × 8	30	—	30	1,136 15 3	16,000	—	
Drawing	{ 12 × 84 2 × 88	—	—	—	—	—	—	
Slubbing	{ 20 × 126 4 × 128	133	21	154	5,298 10 3	—	—	
Intermediate	{ 50 × 160 2 × 172	—	—	—	—	15,500	—	
Roving	{ 30 × 360 36 × 264 9 × 240 22 × 360	246	16	262	8,418 13 6	14,500	17's to 30's	
Ring	{ 6 × 736 8 × 804	62	1	63	2,158 0 0	4,000	60's to 20's	
Mule	34	2	67	69	1,726 0 0	4,000	6's to 20's	
Reeling	{ 3 baling press 1 baling press	7	—	7	343 14 6	4,000	—	
Bundling and baling	6 × 320	6	63	69	1,851 7 3	—	—	
Winding—Grey	18	25	—	25	1,145 0 0	—	—	
Warping	—	30	—	30	1,372 3 9	—	—	
Drawing-in	8	21	1	22	1,413 10 0	—	—	
Sizing	1,038	513	—	513	25,400 1 0	13,500	including all weaving shed jobbers.	
No. of looms	—	55	1	56	1,781 13 9	—	—	
Cloth lookers and warehouse	23	—	23	23	851 11 0	—	—	
Weaving Miscellaneous and L.L.	—	8	—	8	306 2 9	—	—	
Dyeing	—	3	—	3	102 0 0	—	—	
Roller governing	—	9	—	9	205 11 0	—	—	
Spinning Miscellaneous	—	12	—	12	858 8 0	—	—	
Line Levelling (Spinning)	—	—	—	—	—	—	—	
SPINNING :								
Spindle speed	—	8,872	8,872	8,571	8,500	—	Total value of allowances in kind, over and above wages	
Front roller speed	—	165	159	191	141	—	Total spindles Ring and mule 41,232	
Lift	—	6"	6"	6"	6"	—	Total looms, below 45 in. 495	
Production per spindle (oz. per 10 hours)	—	20's, 6-6 ; 24's, 5-25 ; 18's, 8-14 ; 27's, 4-00	—	—	—	—	45 in. to 72 in. 543	
Operatives per 1,000 spindles—Including reeling and bundling	—	—	—	—	15-81	—	over 72 in. —	
Operatives per 1,000 spindles—Excluding reeling and bundling	—	—	—	—	13-96	—	Automatic looms, below 45 in. —	
WEAVING :	—	—	—	—	—	—	45 in. to 72 in. —	
Loom picks per minute	—	—	—	—	165 to 220	—	over 72 in. —	
Production per loom	—	—	—	—	lbs. 14	—	Rest days per year 56	
State character of cloth	—	—	—	—	Sheeting	—	Shifts ; number of operatives ; 1 shift of 10 hours, 59 per week	
Operatives per 100 looms—Including winding	—	—	—	—	71-86	—	GENERAL REMARKS :	
Cost :	—	—	—	—	65-22	—	Blow Room : 6 combined Crighton openers, in the hopper lap machine.	
Cost per lb. 20's, spindle point—Labour	—	—	—	—	pies 10-14	—	6 intermediate scutchers.	
Cost of weaving 100 yards (including all charges)	—	—	—	—	Rs. 5/1/0	—	6 finisher scutchers.	
	—	—	—	—	—	—	3 willows.	
	—	—	—	—	—	—	1 six-cylinder hard waste bkr.	
	—	—	—	—	—	—	2 Bondas machines.	

	Machines	No. of Operatives			Total Wages paid		On 20's count	
		Male over	Female over	Total over	per month	per 10 hours	per machine	
Mixing ..	9	25	7	32	Rs. 877 3 2	5,500 lbs.		
Scotchier { 18 intermediate 19 finishers }	19 lines	73	—	73	2,200 10 4	2,500 lbs.		
Cards ..	827	117	—	117	4,319 11 2	155 lbs.		
Drawing ..	38 x 3 heads	114	—	114	3,876 0 0	1,340 lbs.		
Slubber ..	38	—	—	—	—	1,300 lbs.		
Intermediate ..	60	355	6	361	12,462 3 2	840 lbs.		
Roving ..	123	—	—	—	—	420 lbs.		
Rings per frame { 352 sp. warp 372 sp. weft }	304	1,135	82	1,167	33,516 13 4	162 lbs.		
Mules ..	—	—	—	—	—	—		
Reeling ..	38	4	79	83	2,315 10 7	96 lbs.		
Bundling and baling ..	{ 3 press 1 bundling }	8	—	8	363 1 11	2,700 lbs.		
Winding ..	20	10	405	415	10,996 4 0	1,100 lbs.		
Warping (including creelers) ..	50	73	—	73	3,646 11 2	21,000 yds.		
Drawing-in ..	42	90	—	90	3,851 10 4	—		
Sizing ..	21	68	—	68	4,087 10 3	10 beams		
No. of looms ..	3,116	1,623	—	1,623	83,121 1 0	13 lbs. 10 ozs.		
Finishing plant ..	5 calenders	170	—	170	5,055 12 9	—		
Cloth lookers ..	—	83	—	83	11,021 4 0	—		
No. of overlookers (weaving jobbers) ..	—	83	—	83	737 12 9	108 bales		
Baling ..	2 press	24	—	24	—	—		

Range of Counts spun	Kinds of Cloth (width, threads, warp and weft per inch)	
	Warp	
14's to 40's		
Weft		
8½'s to 44's	All kinds produced in India.	

SPINNING :		
Spindle speed, for 20's warp ..	..	8,700
Front roller speed ..	..	189
Lift ..	..	6" warp and 7" weft
Production per spindle 20's warp ..	..	7.35
Operatives per 1000 spindles ..	..	17.8
WEAVING :		
Loom picks per minute ..	..	Varies according to width but 45" looms, 192 picks
Production per loom ..	..	13 lbs. 10 ozs.
State character of cloth ..	..	Shirtings, tea cloth, drills, dhoties and fancies
Operatives per 100 looms ..	..	81.7
Costs :		
Cost per lb. 40's warp, spindle point ..	..	annas 4½
" 20's " " " ..	..	" 2½
" 10's " " " ..	..	" 2
Cost of reeling and bundling ..	..	anna ½
Cost of weaving 100 yards ..	..	varies

Total value of allowances in kind, over and above wages ..	—
Total spindles ..	109,848
Total looms, below 45 in. ..	1,710
45 in. to 72 in. ..	1,320
over 72 in. ..	86
Automatic looms, below 45 in. ..	—
45 in. to 72 in. ..	—
over 72 in. ..	—
Rest days per year ..	57
Hours per week ..	59
Shifts ; number of operatives. One shift ..	4,501

REPLIES TO QUESTIONNAIRES

	Machines	No. of Operatives			Total Wages paid per month Rs. a.	On 20's count Production per 10 hours per machine
		Male over 15	Female over 15	Total over 15		
Mixing	7	17	4	21	575 7	5,500 lbs.
Scutcher	12 lines	49	—	49	1,557 3	2,600 lbs.
Cards	198	69	—	69	2,521 1	150 lbs.
Drawing	23 × 3 heads	69	—	69	2,561 10	1,300 lbs.
Stubber	23 × 84 spd.	189	—	189	6,716 1	1,300 lbs.
Intermediate	35 × 130 spd.					
Roving	50 × 168 spd.					
Rings	184	658	50	708	20,148 9	420 lbs.
Mules	—	—	—	—	—	174 lbs.
Reeling	61	7	122	129	3,746 3	100 lbs.
Bundling and baling	{ 3 bundling } 1 baling	16	—	16	714 2	3,360 lbs.
Winding	13	7	165	172	4,671 8	1,050
Warping	25	37	—	37	1,737 8	20,000 yds.
Drawing-in	20	44	—	44	1,903 3	—
Sizing	11	34	—	34	2,057 13	10 beams
No. of looms	1,685	883	—	883	46,609 2	14 lbs.
Finishing plant	{ 3 calenders }	89	—	89	2,626 1	—
Cloth lookers	—	43	—	43	5,900 3	—
No. of overlookers	—	43	—	43	5,900 3	—
Baling	1 press	12	—	12	366 9	60 bales

Range of Counts spun

6's to 60's
warp and
reeled yarn8's to 44's
weftKinds of Cloth
(width, threads, warp and weft per inch)

Various.

SPINNING :						
Spindle speed .. .. .	..	..	..	..	..	8,700
Front roller speed .. .. .	..	..	..	..	..	188
Lift .. .. .	..	..	..	..	..	6"
Production per spindle 20's warp .. .. .	..	..	..	..	..	7.25
Operatives per 1,000 spindles .. .. .	..	..	..	..	..	18
WEAVING :						
Loom picks per minute .. .. .	..	..	..	..	..	varies according to width, 45" is 192 picks
Production per loom .. .. .	..	..	..	..	..	lbs. 14
State character of cloth .. .. .	..	..	..	..	..	Drill, shirtings, tea cloth, dhuties and coloured fancies
Operatives per 100 looms .. .. .	..	..	..	..	..	78
Costs :						
Cost per lb. 40's warp, spindle point .. .. .	..	..	..	..	..	annas 4½
" 20's " " " .. .. .	..	..	..	..	..	2½
" 10's " " " .. .. .	..	..	..	..	..	2
Cost of reeling and bundling .. .. .	..	..	..	..	..	anna ½
Cost of weaving 100 yards .. .. .	..	..	..	..	..	varies

Total value of allowances in kind, over and above wages .. .. .	..	..	..	..	..	—
Total spindles .. .. .	..	..	..	..	..	69,376
Total looms, below 45 in. .. .. .	..	..	..	..	..	1,042
45 in. to 72 in. .. .. .	..	..	..	..	..	643
over 72 in. .. .. .	..	..	..	..	..	—
Automatic looms, below 45 in. .. .. .	..	..	..	..	..	—
45 in. to 72 in. .. .. .	..	..	..	..	..	—
over 72 in. .. .. .	..	..	..	..	..	—
Rest days per year .. .. .	..	..	..	..	..	57
Hours per week .. .. .	..	..	..	..	..	59
Shifts ; number of operatives .. .. .	..	..	..	..	..	1 2,564

	No. of Operatives			Total Wages		Production per 263 hours lbs.
	Male over	Female over	Total over	paid per month		
Mixing	15	15	15	648		808,913
Scutcher	2	4	20	648		668,147
Cards	17	42	3	1,353		—
Drawing	164	58	4	2,052		—
Slubber	16	48	—	1,937		+ 1,799 for
Intermediate	17	17	—	631		jobbers
Roving	28	32	—	1,194		and doffer
Rings	81	81	—	2,487		boys
Mules	61,217 spd.	685	64	749		609,756
Reeling	16	2	65	67		623,088
Bundling and baling { 2 bundling }	2	—	2	2		46,643
Winding	28	20	230	250		16,150
Warping	24	31	1	32		5,939
Drawing-in	27	56	1	57		1,676
Sizing	15	50	1	51		2,206
No. of looms	1,800	970	4	974		5,890,106 ends
Finishing plant { 3 calenders }	200	3	203	5,846		847,767
Cloth lookers	—	54	—	54		621,934
No. of overlookers	—	2	—	2		—
Baling	1	3	—	3		6,457
				198		447,048

Range of
Counts spun

Kinds of Cloth
(width, threads, warp and weft per inch)

Warp
8½'s to 40's

Weft
6½'s to 44's

Domestic, khadi, shirting, plain and fancy dhooties, long cloths, chaddars, saris, checks, coatings, drills, dosuti, twills, towels, rib cloth, crepe, etc.

Widths of cloth from 25 to 80"

Warp and weft per inch:
32's to 72's reed
28 to 88 picks

SPINNING :											
Spindle speed		36's, 10,207 ; 22's, 9,186 ; 44's, 10,207									
Front roller speed		36's, 165 ; 22's, 164 ; 44's, 154									
Lift		22's 5"									
Production per spindle		36's, 4-15 ; 22's, 6-18 ; 44's, 3-16									
Operatives per 1,000 spindles		22's 19-4									
WEAVING :		32"	37"	40"	46"	52"	56"	60"	66"	72"	92"
Loom picks per minute		230	225	220	206	199	190	180	170	162	120
Production per loom										lbs.	12-87
State character of cloth											
Operatives per 100 looms											90
Costs :											
Cost per lb. 36's warp, spindle point										pies per lb.	40
" 20's " "										"	27
" 10's " "										"	14
Cost of reeling and bundling											—
Cost of weaving 100 yards										pies	1,100

Total value of allowances in kind, over and above wages	—
Total spindles	63,248
Total looms, below 45 in.	925
45 in. to 72 in.	865
over 72 in.	10
Automatic looms, below 45 in.	—
45 in. to 72 in.	—
over 72 in.	—
Rest days per year	about 56
Shifts ; number of operatives	—
Hours per week	58½

	No. of Actual Machines	No. of Operatives			Total Wages paid per month	Production per 10 hours
		Male	Female	Total		
Mixing: Hopper bale breaker ..	1	—	—	—	Rs. 978 11 6	—
Blow room: Willows ..	4	3	26	16	—	—
Soft waste opener ..	1	1	—	—	—	—
Hard waste opener ..	1	1	—	—	—	—
Thread extractors ..	6	6	76	1	2,375 11 3	—
Openers with P. beaters ..	11	8½	—	—	—	—
Scutchers ..	45	34	—	—	—	—
Cards ..	265	208	69	4	73	2,340 13 3
Drawing ..	28	22½	71	—	71	2,677 2 6
Slubbing ..	28	23	23	—	23	863 6 3
Intermediate ..	59	45½	41	—	41	1,472 8 0
Roving ..	146	122½	118	—	118	3,902 5 9
Frame doffers, jobbers, oilers and others ..	—	—	122	4	126	3,929 14 9
Ring Frames ..	273	270	1,061	18	1,074	33,164 12 3
Reeling ..	98	74	9	172	181	4,071 9 0
Bundling and baling ..	7	4 + 1	20	—	20	565 15 9
Winding: Grey ..	16	14	—	—	—	—
Drum ..	6	5	—	—	—	—
Cheese ..	2	2	—	—	—	—
Pirn ..	1	1	196	32	228	4,769 15 0
Silk ..	2	1	—	—	—	—
Universal ..	20	8	—	—	—	—
Double ..	1	1	—	—	—	—
Warping ..	36	32	40	—	40	1,839 15 6
Sizing ..	16	12	36	1	37	1,823 7 9
Drawing-in ..	—	—	97	—	97	3,338 12 3
Looms ..	2,433	2,398	1,312	10	1,322	82,692 7 6
Finishing plant: Calenders ..	3	3	—	—	—	—
Folding machines ..	15	15	131	23	154	4,030 10 6
Stamping ..	3	3	—	—	—	—
Cloth lookers ..	—	—	6	—	6	226 11 0
Overlookers ..	—	—	3	—	3	117 9 9
Baling ..	3	3	5	—	5	195 12 0

SPINNING:		
Spindle speed ..	..	.. 6,378 to 9,500
Front roller speed ..	..	.. 105 to 204
Lift: Twist ..	..	.. 5"
Weft ..	..	.. 5½"
Production per spindle: 36's warp ..	..	.. ozs. 2.944
28's " ..	..	.. " 3.844
22's " ..	..	.. " 6.668
Operatives per 1000 spindles ..	..	.. 20.95

WEAVING:		
Loom picks per minute ..	..	.. 182
Production per loom for 10 hours ..	..	.. lbs. 9.43
State character of cloth:		
Grey cloth—Dhoties, chudders, nainsook, mulls, long cloth, sheetings, cabots, domestics, dosuti, khadi, shawls, check longies, saris, striped twill, checks, coatings and bed ticks.		
Dyed cloth—Shawls, tasure, long cloth, twills, drill and artificial silk saris.		
Bleached cloth—Towels, napkins, handkerchiefs, chudder, dosuti, khadi, curtain cloth, mulls, long cloth, dhotis, twill, drill, jean, soosi, dobby shirtings, doria, checks, artificial silk dobby		

Range of Counts spun Warp:	Sort	Kinds of cloth	
		Width ins.	Threads in inches Warp Weft
8's, 14's, 18's, 22's, 28's and 36's	Dhoties ..	24 to 50	40 to 56 40 to 52
	Saries ..	26 to 43	40 to 52 40 to 44
	Chudders ..	44 to 60	52 to 60 44 to 52
	Nainsook ..	34 to 50	52 44
	Long cloth ..	28 to 42	44 to 56 36 to 52
	Sheeting ..	29 to 45	44 to 56 40 to 52
	Cabot cloth ..	21 to 45	44 44
	Domestics ..	36 to 60	60 52
	Dosuti ..	36 to 56	68 72
	Khadi ..	24 to 60	36 28 to 36
Weft:	Shawls ..	52	44 52
	Check loongi ..	30 to 48	44 to 52 36 to 44
	Check sari ..	40 to 44	44 36
	Grey Fancy:		
	Check ..	27	60 56
	St. twill ..	27	60 56
	Coating ..	27	52 48
	Bed tick ..	47	64 36
	Dyed cloth:		
	Long cloth ..	26 to 32	56 to 60 44 to 56
Twist:	Tasure ..	27	72 40
	Twill ..	30	72 56
	Shawl ..	47	48 50
	Silk sari ..	44	80 68
	Bleached:		
	Towels ..	28	108 36
	Chudders ..	56	64 52
	Mulls ..	45 to 60	64 60
	Long cloth ..	36	80 72
	Twill ..	30	80 68
4's, 6's, 8's, 10's, 12's, 14's, 16's, 32's, 40's, 44's, 50's and 60's.	Dhoties ..	44 to 54	64 to 72 60 to 64
	Dobby shirting ..	27	60 to 68 48 to 56
	St. twill ..	27	64 52
	Soosi ..	25	56 40
	Drill ..	28	100 44
	Check ..	27	60 48
	Silk shirting ..	31	64 56 to 60

Total spindles ..	..	.. 79,300
Total looms, below 45 in. ..	..	.. 818
48 in. to 72 in. ..	..	.. 1,615
over 72 in. ..	..	.. —
Automatic looms, below 45 in. ..	..	.. —
45 in. to 72 in. ..	..	.. —
over 72 in. ..	..	.. —
Rest days per year ..	..	.. 56
Costs:		
Cost per lb. 36's warp, spindle point ..	..	.. pies 53
" 22's " " ..	..	.. 30.5
" 18's " " ..	..	.. 16

ANNOUNCEMENTS

LIST OF ADVERTISERS

ASEA ELECTRIC, LTD., LONDON	317
CARRIER ENGINEERING CO., LTD., LONDON	320
CASABLANCAS HIGH DRAFT CO., LTD., BARCELONA	316
CHUNILAL MEHTA & CO., BOMBAY	316
COTTON EXPORT COMPANY, "MISSR," ALEXANDRIA	331
R. L. DIXON & BROTHER, DALLAS, TEXAS	310
DOBSON & BARLOW, LTD., BOLTON	314
SAMUEL DODD & SONS, OLDHAM	328
EADIE BROTHERS & CO., LTD., MANCHESTER	327
FRANZ EMIL EGGERICHS, HAMBURG	320
THE EGYPTIAN PRODUCE TRADING CO., ALEXANDRIA	310
FINE COTTON SPINNERS' & DOUBLERS' ASSOC. LTD., MANCHESTER	325
FAWCETT, PRESTON & CO., LTD., LIVERPOOL	318
HARDMAN, INGHAM & DAWSON, LTD., OLDHAM	311
THOMAS HART, LTD., BLACKBURN	318
HOWARD & BULLOUGH, LTD., ACCRINGTON	326
INDIAN TEXTILE JOURNAL, BOMBAY	322
H. KUPPER, ALEXANDRIA	321
LANCASHIRE HILL ROPE & TWINE CO. LTD., STOCKPORT	324
LANGLEY & Co., BOMBAY	319
MAARAD COTTON COMPANY, ALEXANDRIA	311
MANCHESTER SHIP CANAL COMPANY, MANCHESTER	313
THE PATEL COTTON COMPANY, BOMBAY	315
PLATT BROTHERS & Co., LTD., OLDHAM	323
JOH. JACOB RIETER & Co., WINTERTHUR	314
UNIONMATEX, LTD., BERLIN	312
UNIVERSAL WINDING COMPANY, MANCHESTER	330
VOLKART BROTHERS & Co., WINTERTHUR	312
WILSON BROTHERS BOBBIN Co., LTD., LIVERPOOL	320
WILSON & Co., LTD., BARNESLEY	309

Buy "Barnsley Bobbins."

For the SPINNING, DOUBLING, WINDING, and
MANUFACTURE of COTTON, WOOL, SILK, and
ALL TEXTILES.



Telegrams—"WILSON, BARNESLEY."
Codes used—A 7 and A B C (5th and 6th Edns.).

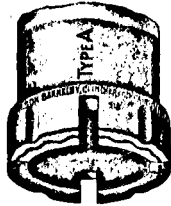
ATTENDANCE—
MANCHESTER ROYAL EXCHANGE, Tuesday and Friday.
BRADFORD EXCHANGE, Monday and Thursday.

Telephone—No. 2 BARNESLEY.

CORRESPOND WITH BARNESLEY.

Correspond with BARNESLEY.

Our new patent "CLINCHER-LOCKFAST" and "CLINCHER-CLIMAX" are the last word in Bobbin Shields and Tips, whether made of steel, brass, or copper.
Additional strength and permanent security guaranteed. Loose Shields and Tips an impossibility.



GUARANTEED:
Selected and thoroughly
seasoned timber.
Correct fit and balance
on spindles.
Accurate and uniform
dimensions and
diameters.

High-grade Finish.



Specialities:
**ENAMELLED
CONDITIONING
BOBBINS.**

*Impervious to Steam,
Moisture, or Oil.*

WILSON & CO. BARNESLEY LTD., BARNESLEY.

Manchester Office—15, MARKET STREET.

Large Stocks kept in India by our Agents: H. M. MEHTA & Co., Mubarak Manzil, Apollo Street, FORT, BOMBAY.

R. L. DIXON

H. N. DIXON

R. L. DIXON & BRO.

Cotton Merchants
and Exporters . .

MEMBERS

DALLAS COTTON EXCHANGE NEW YORK COTTON EXCHANGE
TEXAS COTTON ASSOCIATION NEW ORLEANS COTTON EXCHANGE
LIVERPOOL COTTON ASSOCIATION



COTTON EXCHANGE,

DALLAS - - - TEXAS, U.S.A.

Cable Address: "DIXON," Dallas

Codes: Bentley's, Buenting's 1st and 2nd, Meyer's 39th and 40th

THE EGYPTIAN PRODUCE TRADING COMPANY

(S.A.E.)

14, *Rue Mahmoud Pacha el Falaki*

(P.O.B. 1608)

ALEXANDRIA (EGYPT)

FOREIGN REPRESENTATIVES IN ALL
SPINNING CENTRES THROUGHOUT
THE WORLD

President :

HIS EXCELLENCY EMINE PACHA YEHIA

Cables: CONFIDENCE, Alexandria

Cables :
"EXCEL"
Oldham

Telephone :
2331 & 2332
Oldham

Hardman, Ingham & Dawson
Ltd.

DOUBLE-DIAMOND
Driving Ropes

Cotton Bandings, Tubular and Spindle Bandings

WORKS :

Bankside Mill, Oldham, and Diamond Ropeworks, Royton

HEAD OFFICE :

BANKSIDE MILL, OLDHAM, England

THE SPINNERS' OPPORTUNITY

MAARAD COTTON

EGYPT'S NEW VARIETY—PRODUCED ON SOUND
LINES TO MEET THE REQUIREMENTS OF
GROWERS, MERCHANTS & SPINNERS

PRODUCTION: 1928 ... 50,000 KANTARS
1929 ... 150,000 KANTARS
1930 ... 350,000 KANTARS (estimated)

SPINS: EQUAL TO SAKELS AT 100's
BETTER THAN SAKELS AT 150's TO 180's

PRICE: CHEAPEST SUPERIOR QUALITY OF LONG
STAPLE COTTON ON THE MARKET TO-DAY

FOR FURTHER PARTICULARS APPLY TO:

Royal Agricultural Society or
(P.O.B. 63), CAIRO, EGYPT

Maarad Cotton Co.
14 Sesostris Street
ALEXANDRIA, EGYPT

WINTERTHUR
LONDON
BOMBAY
KARACHI
MADRAS
TUTICORIN
COCHIN
TELLICHERRY
COLOMBO
CALCUTTA
SHANGHAI

VOLKART BROTHERS

ESTABLISHED 1851

COTTON SHIPPERS
GENERAL IMPORTERS
ENGINEERS

AFFILIATED COMPANIES:

NICHIZUI TRADING CO., LTD. - - - OSAKA
TOKYO
YOKOHAMA
MOJI
VOLKART G.M.B.H. - - - - HAMBURG
VOLKART BROS., INC. - - - - NEW YORK
VOLKART'S UNITED PRESS CO., LTD. - INDIA

UNIONMATEX

Combine of German Textile-Machinery Makers

Engineering Office, Berlin, W. 8, Friedrichstrasse 173

Textile Machinery of highest perfection for
Spinning, Preparing, Weaving and Finishing
of cotton and woollen goods and for Prepar-
ing, Weaving and Finishing of artificial silk.

Sole Agents for British India, Burmah and Ceylon:

VOLKART BROTHERS
Engineers, BOMBAY

KARACHI

CALCUTTA

MADRAS

LAHORE

MANCHESTER

THE TERMINAL

COTTON PORT

FOR THE

LANCASHIRE MILLS

offers

EVERY MODERN FACILITY

for the

ECONOMIC IMPORTATION
STORAGE AND DELIVERY

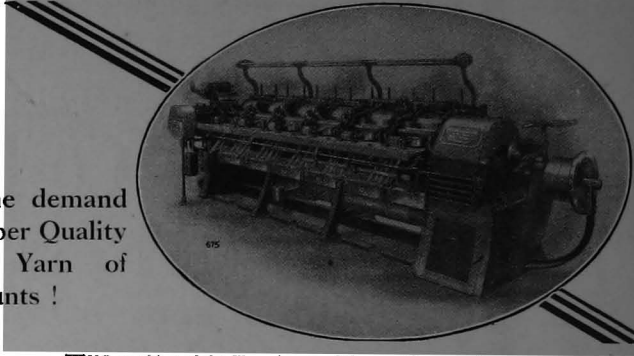
of

COTTON

Apply for particulars of the facilities and services of the Port to the

MANCHESTER
SHIP CANAL COMPANY

Dock Office: MANCHESTER



When the demand
is for Super Quality
Combed Yarn of
Fine Counts !

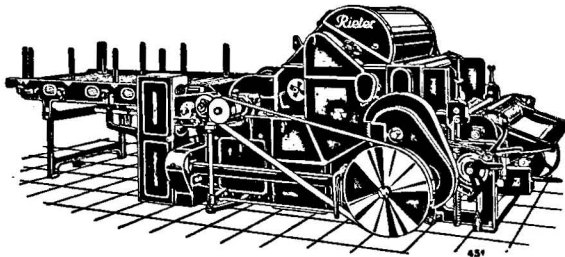
THE combing of the fibres is one of the most important stages in the whole of the preparation processes, particularly when yarn of fine counts is being spun. Many new and unique features are incorporated in our latest model NASMITH COMBING MACHINE which combine to set up a high standard in examples of what good combing *should* be.

We shall be pleased to supply, on request, full details of this machine, or of any other section of Cotton Spinning plant in which you are interested.

DOBSON & BARLOW, Limited
Established 1790
BOLTON **ENGLAND**

Makers of
Machinery and Equipment for the
manufacture of all classes of
Cotton, Waste, Wool, Worsted,
Rayon, Staple Fibre, and other
Yarns.

JOH. JACOB RIETER & Co.
LIMITED
WINTERTHUR (Switzerland)



Makers of all kinds of
Machinery for Cotton Spinning and
Doubling Mills

THE
PATEL COTTON Co. LTD.

“Gulestan”

No. 6, Napier Road, Fort, BOMBAY

COTTON MERCHANTS
EXPORTERS
AND IMPORTERS

P. O. BOX 399

Codes : Bentley's and Meyer's
39th and 40th Editions

Telegraphic Address :

“Patelcotco,”

Bombay

*Buying agencies in all important cotton
growing districts in India.*

*Dealers in all descriptions of
East African cotton.*

Importers of American and Egyptian Cotton.

Agents in Europe :

Messrs. ARNHOLD & CO. LTD.

India House

73, Whitworth Street - - MANCHESTER

CHUNILAL B. MEHTA.

Cables: "CIBIMEHTA, BOMBAY."

CHUNILAL MEHTA & Co.
Cotton Commission Agents
 51 MARWARI BAZAR
 BOMBAY.



Members—

EAST INDIA COTTON ASSOCIATION LTD., BOMBAY.
 NEW YORK COTTON EXCHANGE.
 NEW ORLEANS COTTON EXCHANGE.
 LIVERPOOL COTTON ASSOCIATION LTD.

Special attention given to Hedge and Straddle Operations

— IN —

BOMBAY, LIVERPOOL, NEW YORK, AND NEW ORLEANS.

**Casablancas High Draft System
 for Cotton Spinning**

ITS latest improvements are being exhibited at the Great National Exhibition being held in Barcelona (Spain) to be closed in next June, 1930.

BARCELONA INTERNATIONAL EXHIBITION, 1929.
 GRAND PRIX. The Highest Award.

STILL GOING AHEAD of OTHER HIGH DRAFTING SYSTEMS ALL OVER THE WORLD.

Most suitable for Native Cottons and working conditions in Eastern Countries.

Adopt the CASABLANCAS SYSTEM and save One Dollar per Spindle every year.

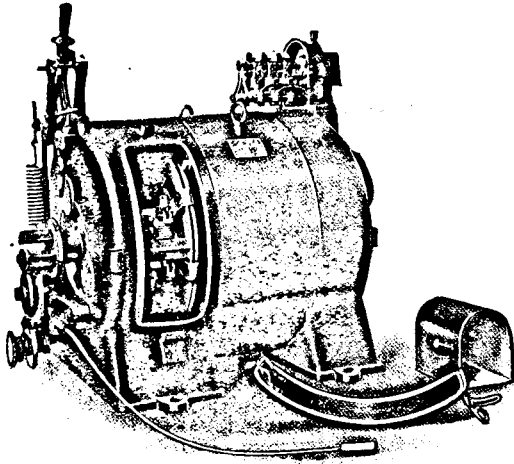
<i>Licensees in India :</i>	<i>Licensees in United Kingdom :</i>
The Indian Casablancas High Draft Co. Ltd., 25, Waudby Road, BOMBAY.	Casablancas High Draft Co. Ltd., 27, Blackfriars Street, MANCHESTER.

General Licensees (including Japan) :

HILATURAS CASABLANCAS S.A.,
 SABADELL, Barcelona (Spain).

More than 8,000,000 Spindles at work on Casablancas System in various countries.

All leading European and American Textile Machinists supply the Casablancas System on request.



WE have over 25 years' experience in the electrification of Textile Mills. In Indian Mills alone we have over 25,000 h.p. of motors in operation.

The illustration shows an **ASEA** three-phase variable speed commutator motor—for direct coupling to Ring Spinning Frames—considerably increasing the quality and output.

Our knowledge and experience are always at your service.

ASEA ELECTRIC LTD.

5, CHANCERY LANE, LONDON, W.C.2.



MANCHESTER BRANCH:
Lloyds Bank Buildings,
King Street.



BRANCHES IN INDIA:

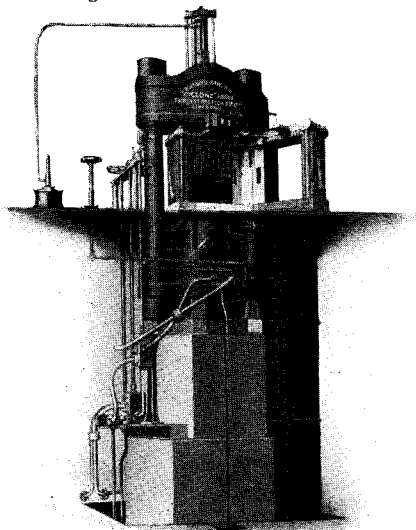
BOMBAY: Feltham House, Graham Road,
Ballard Estate. (P.O. Box No. 941)

CALCUTTA: 4, Lyons Range.
(P.O. Box No. 590).

REPRESENTATIVES OF
ALLMÄNNA SVENSKA ELEKTRISKA A.B.
VÄSTERÅS—SWEDEN.

Fawcett, Preston & Co., Ltd.

Engineers—LIVERPOOL—England



Telegraphic Address: Codes:
"FAWCETT," A B C (4th & 5th Editions),
LIVERPOOL. Western Union (Five Letter
and Universal Editions), Beant-
ley's, and Ar.

SPECIALISTS FOR OVER 60 YEARS

IN

Hydraulic Baling Presses & Pumps

Sole makers of the well-known
"CYCLONE" and Grid
Presses and of "Fawcett"
High Density Presses for
baling Cotton, Jute, Wool,
etc., of any required density
and weight of bale.

ALSO

Sugar Making Machinery

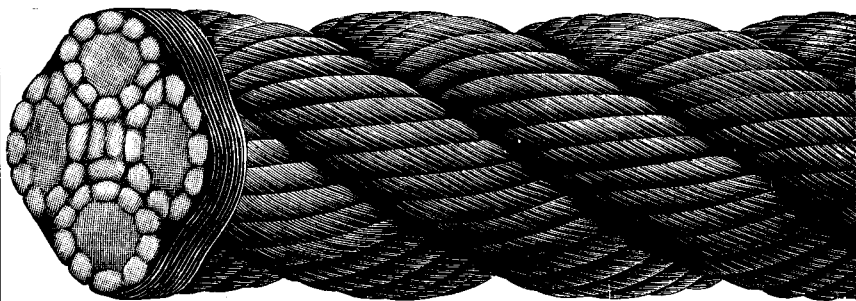
OF ALL KINDS

*From a photograph taken in our shops of a "Cyclone" Press for
producing Cotton Bales weighing 553 lbs. and of a density of
56 lbs. per cubic foot. Capacity, 65 Bales of Cotton per hour.*

ROPE DRIVING FOR COTTON MILLS IN ALL PARTS OF THE WORLD.

Suitable for Steam Engines, Steam Turbines and Motors.

A Rope Drive intelligently designed and installed is a no-trouble drive, and is cheaper and better than Belts or Chains. Any assistance will gladly be given in designing a new drive, or improving an existing one.



THE LAMBETH COTTON DRIVING ROPE

(4 strand or 3 strand).

The Rope which will stand up to heavy duty better than any other, and the Rope in which quality is never sacrificed to cheapness—yet prices are always competitive.

THOMAS HART LTD., LAMBETH ROPE WORKS,
(The Rope-Driving Specialists) **BLACKBURN, England**

LANGLEY & CO.

Petit Building, Hornby Road, Fort,

BOMBAY

Cotton Merchants & Brokers

Members East India Cotton Association Ltd.

Members Liverpool Cotton Association Ltd.

DEALERS IN EVERY DESCRIPTION OF

INDIAN COTTON

AND SPECIALISTS IN STAPLE STYLES

*Buying Agencies at all the principal Centres
of the Cotton-growing Districts*



EXPORTERS to all parts of the world
IMPORTERS of North & South American
and Egyptian Cotton

Orders executed for Futures—Delivery in
Bombay, Liverpool and New York

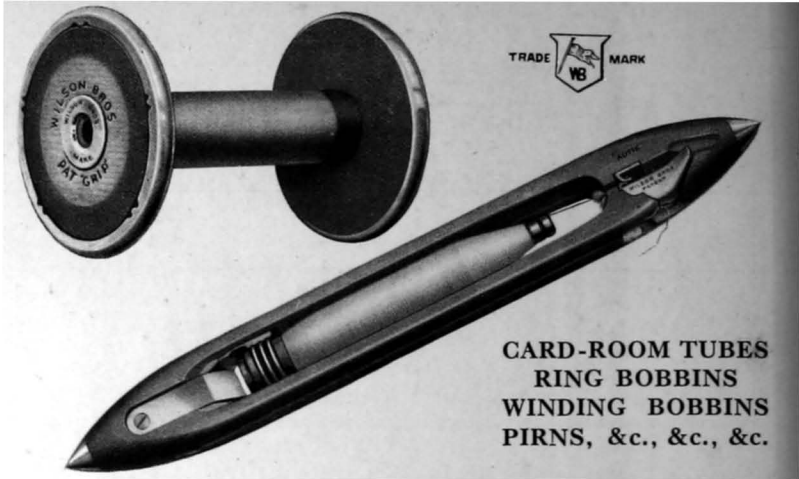
BRANCHES : Karachi, Cawnpore, Calcutta, Ahmedabad & Coimbatore

Telegraphic Address : "LANGLET, BOMBAY"

CODES USED :

A B C, 5th & 6th Edns. ; Bentley's ; Buenting's, 1st & 2nd Edns. ;
Meyer's Atlantic, 39th & 40th Edns.

BOBBINS & SHUTTLES *for the* TEXTILE TRADE



Wilson Brothers Bobbin Co. Ltd.

TEL. 900 GARSTON

GARSTON

Telegrams: "Nugget, Liverpool"

LIVERPOOL

FRANZ EMIL EGGERICHS

HAMBURG 5

HOLZDAMM 8

Cable Address: "AGILE"

Telephone: B4 Steintor 0745/6

Codes: A.B.C. 6th, Bentley, Bunting 1st, Meyer 39th, Shepperson 1881

**COTTON BROKER FOR ALL
GROWTHS**

**East Indians and Outside Growths
a Speciality**

WASTE, FUTURES, LINTERS

Correspondence solicited from Shippers

30 YEARS' EXPERIENCE

Cables : KUPPERUS-ALEXANDRIA

H. KUPPER

ALEXANDRIA (EGYPT)

Cotton Exporter



GINNING FACTORY H. KUPPER, ZIFTA, (GHARBIEH)

Central Buying Agency at Zifta (Gharbieh)

Correspondents in all Textile Centres

Correspondents for **INDIA** :—

Messrs. **Toyo Menka Kaisha, Ltd., Bombay**

If You are Interested in India's Textile Industries—

Established in 1890, *The Indian Textile Journal* has been the most influential publication representing the Textile, Engineering and Electrical industries of India, circulating also in Great Britain, Europe, America, Japan, and the Far East.

Millowners and Mill Managers all over India value it for the practical nature and originality of its articles, for its impartial reviews and for the contributions from experts, in all branches of textile manufacture and processes.

Descriptions of the latest inventions and improvements in Preparatory, Spinning, Weaving, Dyeing, Bleaching and Finishing machines and processes of all countries of the world appear in its columns free of charge.

The General Trade and Industrial Section is mainly devoted to the development and progress of the numerous Cottage Industries, Local Manufactures, etc., of this vast country, the illustrations being an important feature.

Published monthly, the yearly subscription rate is Rs. 12/- in India and Rs. 15/- for all foreign countries Post Free, payable in advance.

THE Indian Textile Journal

40th Year of Publication

*The First and only Journal of
its kind in India and the East.*

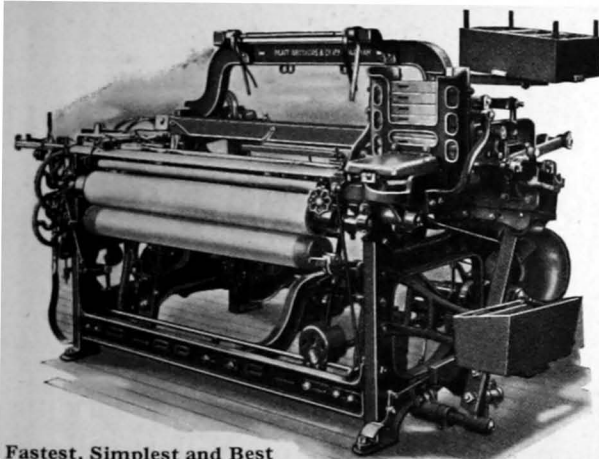
SPECIMEN COPIES, POST FREE, FROM

THE INDIAN TEXTILE JOURNAL LIMITED
Military Square Fort, BOMBAY, INDIA

*British Representatives—***ALFRED NIXON SON & TURNER**
31, Victoria Bldgs., St. Mary's Gate, Manchester, England

THE "PLATT-TOYODA"

PATENT HIGH-SPEED AUTOMATIC LOOM



**The Fastest, Simplest and Best
Automatic Loom in the World.**

Every feature the result of long experience and proved reliability, all of which combine to provide an unequalled Loom, which will weave perfect cloth with a minimum of attention at the astounding speed of **250 picks per minute** for a 42" Reedspace Loom; wider or narrower Looms in proportion.

By the adoption of this Loom the **Productive Costs** of fabrics are reduced by reason of **High Speed and Non-Stop Shuttle Change**.

Rewound Pirns, Ring Spun Pirns or Mule Cops can be used; no spinning modifications or additional plant are therefore required.

Less Labour is required for operation; it is possible for **One Weaver to look after 50 Looms**.

Efficiency varies from **95 % to 98 %**, which is greatly in excess of that of Non-Automatic Looms.

All the mechanism is of a simple character and requires a minimum of attention.

Sensitive Feeler Motion reducing waste weft to a minimum.

Non-Stop Shuttle Change, perfect in action and no time lost for this operation.

Warp Let-off Motion and Warp Tension Evener Device, superior to anything yet attained, give an even rate of let-off from beginning to end of a beam.

Warp Stop Motion and Tail Thread Cutting Device of efficient design.

Made, 38", 42", 46", 50" and 54" Reedspace, by

PLATT BROTHERS & CO. Ltd.

Hartford Works, OLDHAM, ENGLAND

Telephones:

OLDHAM, 1826.

MANCHESTER, City 5344.

(Tuesdays and Fridays only.)

LONDON, Holborn 2242.

Codes Used:

AI; A B C, 4th, 5th

and 6th Editions;

Western Union; Bentley's.

Telegrams:

"PLATTS,"

OLDHAM.

Manchester Royal Exchange, Tuesdays and Fridays, Pillar L.6.

Telephone :
STOCKPORT 2693.



TRADE MARK

Telegrams :
"CORDAGE,"
STOCKPORT.

The Lancashire Hill Rope & Twine Co. Ltd.

STOCKPORT, ENGLAND

Interstranded Cotton Driving Ropes.
Square Plaited Hemp or Cotton Driving
Ropes. All classes of Mill Bandings,
Corset Laces, Fishing Cords, Cotton
and Jute Clothes Lines, Net Yarns,
Cotton Yarns for Woven Belting, etc.

OUR SPECIALITY



MANCHESTER ROYAL EXCHANGE :
TUESDAY AND FRIDAY, D3

*Branch of the Fine Cotton Spinners and Doublers' Association, Limited,
Manchester.*

The Fine Cotton Spinners' & Doublers' Association

LIMITED.

Telephone No.: 4224 CITY, MANCHESTER. Telegraphic Address: "DISTAFF, MANCHESTER."

5,260,000 EQUIVALENT SPINDLES

The Largest Firm of Fine Cotton Spinners and Doublers in the World

SPINNERS AND DOUBLERS OF ALL CLASSES OF COTTON YARNS, IN EVERY KIND OF MAKE-UP FOR THE MANUFACTURE OF:—

Cambrics, Muslins, Lawns, Organdies, Aeroplane Cloth, Balloon Fabric, Umbrella Cloth, Linings, Venetians, Poplins, Alpacas, Taffeta Poplins, Georgette, Taffetas, Gabardines, Casements, Voiles, Crêpe-Voiles, Crêpes, Sponge Cloth, Fancies and Dress Goods, Velvets, Velveteens, Plushes, Ribbons (Velvet and Mixed Silk), Typewriter Ribbons, Hatbands, Labels, Smallwares, Trimmings, Gimps, Carpets, Laces, Lace Curtains, Embroideries, Tulles, Plain and Mosquito Nets, Veilings, Underwear, Glove Fabric, Hosiery Knitted Goods, etc., Sewing Thread, Crochet Cotton, Healds, Harness Twine, Fish Nets, Cordage and Ropes, Artificial Silk and Cottons, Yarns for Electric Wire Coverings, Yarns for Bleaching, Mercerising, Dyeing, Polishing, etc.

List of Associated Firms (45 in all)

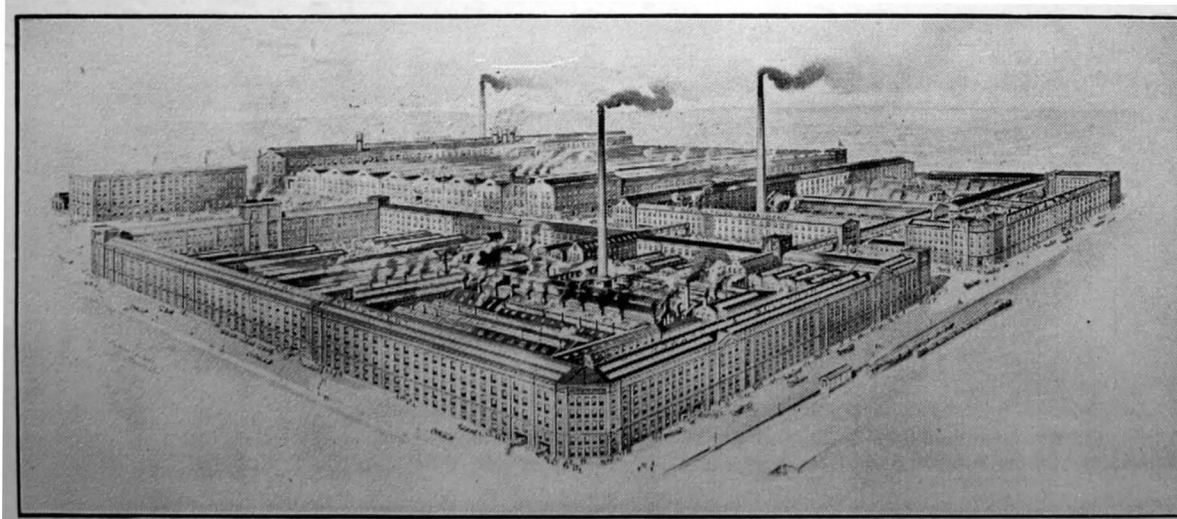
Baile & Co., Ltd.....	Stockport	Marsland, Robert & Co., Ltd.	Manchester
Bazley Bros., Ltd.....	Manchester	Moorhouse, Samuel, Ltd.	
Bellhouse, James & Wainwright, Ltd.		Brinkway Bank, Stockport	
	Manchester	Murray, A. & G., Ltd.	
Bennett, C. E. & Co., Ltd.....	Manchester	Manchester and Newcastle, Staffs	
Bolton Spinning & Doubling Co., Ltd.		Musgrave Spinning Co., Ltd.....	Bolton
	Bolton	Oliver, Thomas & Sons (Bollington), Ltd.	
Bouth, F. W. & Co., Ltd.....	Leigh	Bollington, near Macclesfield	
Bradley, M. G. & A., Ltd.		and Bamford, via Sheffield	
Nottingham and Mansfield, Notts		Ormrod, Hardcastle & Co., Ltd.....	Bolton
Brown, J. Henderson, Ltd.....	Manchester	Pearson, Isaac, Ltd.....	Stockport
Brown & Fallows, Ltd.....	Bolton	Peat, E., Son & Co., Ltd.	
Cash, John & Sons, Ltd.....	Mansfield, Notts	Lenton, Nottingham	
Christie, Hector, Ltd.....	Settle, Yorkshire	Reddish Spinning Co., Ltd.	
and Edale Mill, via Sheffield		Reddish, Stockport	
Dolphin Doubling Co., Ltd.....	Stockport	Rivett, Thomas, Ltd.....	Stockport
Froggatt, John & Co., Ltd., Pentrich, Derby		Rostron, John, Ltd.....	Manchester
Gorsey Bank Doubling Co., Ltd., Stockport		Shaw, Jardine & Co., Ltd.....	Manchester
Holland, W. & Sons, Ltd.....	Manchester	Swindells, George & Son, Ltd.	
Houldsworth, Thomas & Co., Ltd.		Bollington, near Macclesfield	
Reddish, near Stockport; and Bollington		Taylor, Thomas & Sons, Ltd.....	Bolton
Jackson Street Spinning Co., The, Ltd.		Thackeray, J. L. & Son, Ltd.	
Manchester		Radford, Nottingham	
Knott, John & Sons, Ltd.		Towle, John & Co., Ltd.	
Ashton-under-Lyne		Borrowash, near Derby	
Lee, H. W. & Co., Ltd.....	Salford	Towson, J. & Co., Ltd., Pentrich, near Derby	
Lee Spinning Co., Ltd.....	Atherton	Tutbury Mill Co., The, Ltd....	Rocester, Staffs
McConnell & Co., Ltd.		Walthew, J. & G., Ltd.....	Stockport
Manchester and Ashton-under-Lyne		Wolfenden & Son, Ltd.....	Bolton
Manchester Reeling & Winding Co., Ltd.		Woodeaves Co., The, Ltd.....	Bolton
Manchester		Wright, Caleb & Co., Ltd.....	Tyldesley
Marsden, James & Sons, Ltd.....	Bolton		

Central Offices : St. James's Square, Manchester

HOWARD & BULLOUGH LTD.

· ACCRINGTON, ENGLAND

MAKERS OF
COTTON PREPARING, SPINNING
AND DOUBLING MACHINERY
ALSO OF WINDING, BEAMING AND
SIZING MACHINES



Telegrams:
"GLOBE
ACCRINGTON."

Telephone:
No. 2121
(4 lines)

Founded 1853.
FOUR
Employees.
♦♦
1930
Over 5,000
Employees.

326

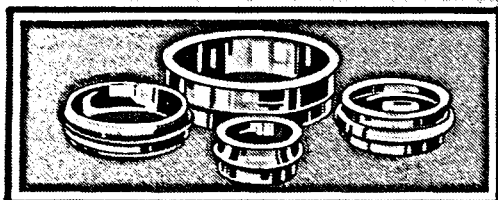
All Communications
to Accrington.

GENERAL VIEW OF GLOBE WORKS
Total floor area 51·95 acres (210,240 square metres).

Manchester Rooms, 61, Deansgate Arcade } Tuesday
Manchester Royal Exchange " " " } and Friday

Agents for India : GREAVES, COTTON & CO., Limited, 1, Forbes Street, BOMBAY ; also at Ahmedabad, etc.

EADIE



RINGS & TRAVELLERS

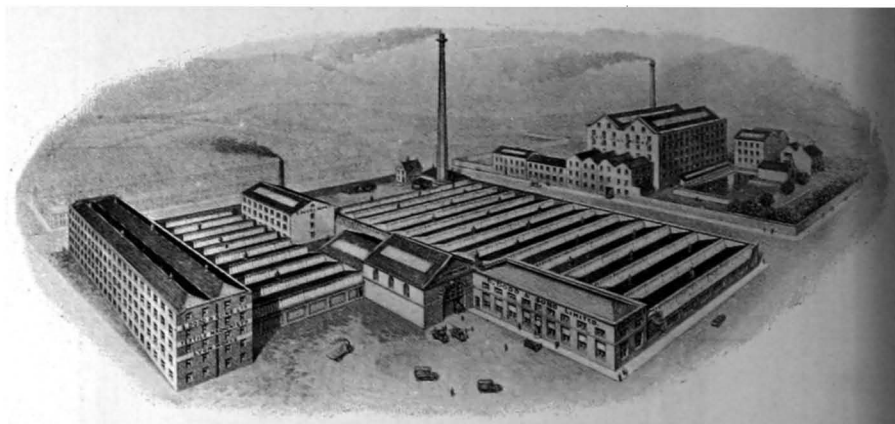
Rings and Travellers are the most important factors in the production of good yarn. Each must be the best of its kind, correct in design and material, perfect in workmanship. But above all, the two must combine to give that smooth easy running which results in good spinning. You can ensure this by buying both from Eadie.

EADIE BROS & CO LTD
MANCHESTER ENGLAND

S. DODD & SONS

LIMITED

**Lyon Works
OLDHAM**



Dealers in all classes and makes of

SECOND-HAND TEXTILE MACHINERY

for

OPENING, PREPARING, SPINNING,
AND DOUBLING COTTON



CATALOGUE ON APPLICATION



Telephone : 838
Telegraphic Address :
"DODD," OLDHAM

CODES :
A B C ; A 1 ;
Bentley's

MANCHESTER EXCHANGE :
TUESDAYS AND FRIDAYS
PILLAR K2

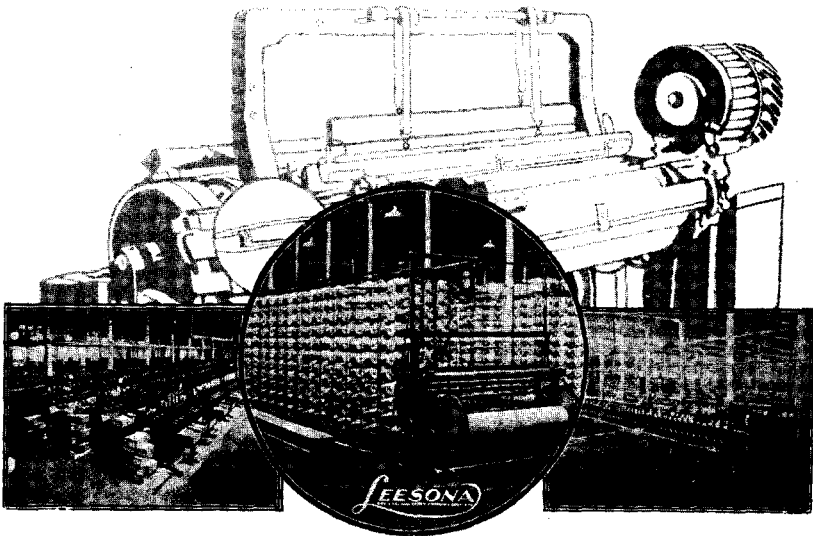
Humidifying
Dehumidifying
and
Air conditioning

Manufactured Weather
makes
Every day a *good* day

Carrier
Engineering
Company Ltd
London. S.W.

Bombay

Calcutta



Controlled Tension for Controlled Quality

FOR more than twenty years the No. 90 "LEESONA" (Reg. T.M.) WEFT WINDER has produced cops and bobbins, wound with mechanically inspected yarn, uniformly tensioned, and containing the maximum yardage possible for the shuttle used.

In 1928 we developed the UNIVERSAL HIGH SPEED WARPING SYSTEM, making it possible to apply these same desirable principles to the preparation of the warp, thereby deriving the

two-fold advantage that is gained when perfect weft is woven into inspected warp, under the complete tension control.

The UNIVERSAL WINDING COMPANY'S system of HIGH SPEED WARPING in combination with their No. 90 WEFT WINDERS doubles assurance that the product of your weaving shed will carry the highest mark in quality.

Make automatic looms 100 per cent. efficient.

UNIVERSAL WINDING COMPANY MANCHESTER

Cable and Telegraphic Address : "Leeson, Manchester" Telephone : City 6604

LEESONA

Registered Trade Mark

COTTON EXPORT COMPANY
 "MISSR" LTD.
 (ex Lindemann)
 ALEXANDRIA.



*Exporters of all kinds
 of Egyptian Cotton*

"Missr" Ginning Company,
 owners of Eight Ginning
 Factories in Upper and
 Lower Egypt.

AGENTS THROUGHOUT THE WORLD.

Special Correspondents :

MERKLE & CO., BASLE AND ZURICH.
 LINDEMANN & CO., DRESDEN.
 JAMES PLATT & CO., LIVERPOOL.
 THE PATEL COTTON CO. LTD., BOMBAY.
 W. R. GRACE & CO., NEW YORK.

PUBLICATIONS
of the
International Cotton Federation

*For sale to non-members at the Head Office,
238, Royal Exchange, Manchester.*

	£	s.	d.
THE COTTON INDUSTRY OF JAPAN AND CHINA (1929), by Arno S. Pearse	1	1	0
COLUMBIA, WITH SPECIAL REFERENCE TO COTTON (1926), by Arno S. Pearse	10	6	
BRAZILIAN COTTON (1921-22), by Arno S. Pearse ..	1	1	0
COTTON IN NORTH BRAZIL (1922-24), by Arno S. Pearse ..	1	1	0
INDIAN COTTON (1913-14), by Arno S. Pearse	0	7	6

REPORTS OF THE EGYPTIAN COTTON CONFERENCE (1927) 21/-; OF THE INTERNATIONAL COTTON CONGRESSES AT BARCELONA (1929) 10/-; VIENNA (1925), STOCKHOLM (1922)	0	15	0
--	---	----	---

Subscription to the INTERNATIONAL COTTON BULLETIN, the
official quarterly publication of the International Cotton
Federation. Per year 1 1 0