

APPENDICES

TABLE 1

Quantities of Raw Cotton imported from Western India
into China in the 18th century (As per
East India Company's Chronicles)

Season	In 1000 lbs.	Realised value per lb in pence.
1704-05	145 a	3.30
1735-36	81	-
1739-40	98	-
1742-43	116	3.72
1750-51	248	-
1768-69	2,266	3.43
1769-70	1,627 b	5.46
1771-72	4,919	-
1772-73	3,824	-
1774-75	619	6.90
1775-76	144	-
1777-78	4,307	-
1778-79	3,512	-
1781-82	-	5.40
1782-83	-	6.90 to 5.70
1783-84	-	5.70
1784-85	-	6.00
1785-86	6,466	-
1786-87	12,476	-
1787-88	24,975	-
1788-89	19,512	-
1789-90	30,239	-
1790-91	22,963	-
1791-92	4,308 c	6.60
1792-93	27,838	6.90
1793-94	25,890	-
1794-95	21,181	5.40
1795-96	19,427	7.50

contd. on next page.

Table 1 (contd.)

Season	In 1000 Lbs.	Realised value per Lb in pence.
1796-97	22,874	7.50
1797-98	27,392	-
1798-99	24,700	-
1799-1800	17,044	7.90
1800-1	31,731	-

[1 tael = 80d; 1 picul = 133.1/3 lbs)

Notes:

- a) This is the earliest available reference of any export of cotton to China. The consignment was purchased at Surat in April, 1704, and was originally meant for Mallacca, as a trial sale. However, it had to be sold at Canton. Export to China became a regular feature only after 1770 because of a cotton famine in China.
- b) Madras cotton rarely repeated till the end of the century. Cross-checking with other sources suggests that the figures as recorded in the chronicles, are almost exhaustive in point of coverage at least since 1785-86, if not for the earlier years. The coverage relates to all foreign ships visiting the port of Canton, which was open for foreign trade. Morse, however, does not suggest this completeness.
- c) Year of famine in Western India.

Source.

Amalendu Guha : 'Raw Cotton of Western India : Output,
Transportation and Marketing (1750-1850)',
The Indian Economic and Social History Review,
Vol.IX, No.1, March 1972, pp.33-34.

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TABLE 2

The following is a Statement of the quantities of Surat piece-goods; imported and sold at the East India Company's Sales for twenty years 1771 to 1790 inclusive with the sale amount.

Year	Pieces	Sale amount
		£
1771	1,31,198	91,300
1772	1,47,029	87,176
1773	58,138	65,231
1774	38,366	54,798
1775	47,405	62,355
1776	18,822	13,308
1777	83,024	48,168
1778	61,285	32,207
1779	31,525	13,230
1780	18,605	11,349
1781	33,144	23,129
1782	36,597	29,403
1783	82,966	79,944
1784	31,130	22,607
1785	26,767	18,963
1786	-	--
1787	41,882	28,560
1788	41,806	29,937
1789	44,715	33,357
1790	33,131	9,639
1798-9	-	1,93,202
1799-0	-	1,77,901

Source: Milburn, W., op.cit., Vol.I, p.290.

List of the Monthly Market Prices of Grain, &c. from 1771 to 1778—continued.

	Rice common sort per St Cy 20 Mds	Wheat per do	Cashew or Joarry per do	Doll per do	Gram per do	Gram, Black, per do	Radgory per do	Ghee per St Mds 40 Seers.	Gingelly Oil per do
	Rs. qrs. rs.	Rs. qrs. rs.	Rs. qrs. rs.	Rs. qrs. rs.	Rs. qrs. rs.	Rs. qrs. rs.	Rs. qrs. rs.	Rs. qrs. rs.	Rs. qrs. rs.
1775.									
January	28 0 0	30 2 0	15 0 0	22 0 0	27 0 0	17 0 0	17 0 0	12 2 0	3 3 0
February	26 0 0	31 2 0	17 0 0	21 0 0	26 0 0	17 0 0	17 0 0	11 2 0	3 2 0
March	23 0 0	27 0 0	15 0 0	21 0 0	21 0 0	16 2 0	17 0 0	11 0 0	3 2 0
April	22 0 0	23 0 0	15 0 0	21 0 0	16 2 0	16 2 0	16 0 0	11 1 0	4 1 0
May	22 0 0	23 0 0	15 0 0	21 0 0	16 2 0	18 0 0	16 0 0	11 0 0	4 1 0
June	22 0 0	20 0 0	20 0 0	21 0 0	22 0 0	16 0 0	16 0 0	10 3 0	4 0 0
July	24 0 0	20 0 0	20 0 0	21 2 0	23 0 0	16 0 0	16 0 0	11 0 0	4 1 0
August	27 2 0	20 0 0	20 0 0	26 0 0	23 0 0	20 0 0	16 0 0	12 0 0	4 3 0
September	28 0 0	21 0 0	21 0 0	23 0 0	23 0 0	20 0 0	16 0 0	10 3 0	4 3 0
October	28 0 0	21 0 0	21 0 0	25 0 0	23 0 0	20 0 0	17 0 0	10 1 0	5 0 0
November	28 0 0	21 0 0	21 0 0	28 0 0	23 0 0	20 0 0	17 0 0	10 0 0	5 0 0
December	28 0 0	17 0 0	20 0 0	28 0 0	21 0 0	20 0 0	13 0 0	10 0 0	4 0 0
1776.									
January	27 0 0	19 0 0	17 0 0	27 0 0	21 0 0	16 0 0	15 0 0	9 0 0	4 0 0
February	27 0 0	17 0 0	17 0 0	27 0 0	20 0 0	16 0 0	15 0 0	8 0 0	4 0 0
March	24 0 0	16 0 0	15 0 0	27 0 0	20 0 0	16 0 0	16 0 0	8 0 0	3 2 0
April	24 0 0	17 0 0	15 0 0	27 0 0	20 0 0	16 0 0	16 0 0	8 0 0	3 1 0
May	24 0 0	17 0 0	16 0 0	27 0 0	20 0 0	19 0 0	16 0 0	8 1 0	3 1 0
June	26 0 0	18 0 0	16 0 0	27 0 0	20 0 0	19 0 0	15 0 0	8 1 0	3 0 0
July	26 0 0	19 0 0	17 0 0	27 0 0	26 0 0	19 0 0	16 0 0	9 1 0	3 3 0
August	30 0 0	21 0 0	17 0 0	31 0 0	26 0 0	19 0 0	17 0 0	9 2 0	3 3 0
September	30 0 0	22 0 0	20 0 0	31 0 0	25 0 0	21 0 0	19 0 0	10 0 0	3 3 0
October	30 0 0	22 0 0	18 2 0	31 0 0	25 0 0	21 0 0	19 0 0	10 0 0	3 3 0
November	30 0 0	23 0 0	17 2 0	31 2 0	25 0 0	19 0 0	19 0 0	9 0 0	4 0 0
December	30 0 0	23 0 0	17 2 0	31 2 0	25 0 0	20 0 0	13 0 0	8 0 0	4 0 0
1777.									
January	32 0 0	19 0 0	19 0 0	31 0 0	24 0 0	17 0 0	15 0 0	8 0 0	3 1 0
February	32 0 0	20 0 0	19 0 0	31 0 0	24 0 0	18 0 0	15 0 0	7 2 0	3 1 0
March	32 0 0	21 0 0	19 0 0	31 0 0	24 0 0	18 0 0	17 0 0	8 0 0	3 0 0
April	32 0 0	22 0 0	19 0 0	28 0 0	24 0 0	18 0 0	16 0 0	7 3 0	3 0 0
May	32 0 0	19 0 0	19 0 0	28 0 0	20 0 0	17 0 0	17 0 0	8 0 0	3 1 0
June	32 0 0	19 0 0	19 0 0	28 0 0	22 2 0	17 0 0	15 2 0	9 3 0	3 1 0
July	33 0 0	19 0 0	19 0 0	28 0 0	25 0 0	17 0 0	15 2 0	10 1 0	3 1 0
August	33 0 0	21 0 0	21 0 0	27 0 0	25 0 0	18 0 0	15 2 0	10 2 0	3 1 0
September	30 0 0	19 0 0	21 0 0	27 0 0	25 0 0	18 0 0	17 0 0	10 2 0	3 1 0
October	31 0 0	21 0 0	21 0 0	27 0 0	24 0 0	16 2 0	17 0 0	10 0 0	3 1 0
November	31 0 0	20 0 0	21 0 0	25 0 0	21 0 0	13 0 0	17 0 0	10 0 0	3 1 0
December	31 0 0	20 0 0	15 2 0	23 0 0	24 0 0	13 0 0	17 0 0	9 1 0	3 2 0
1778.									
January	30 0 0	17 2 0	17 0 0	26 2 0	21 0 0	12 2 0	14 2 0	9 0 0	3 0 0
February	27 0 0	18 0 0	17 0 0	21 0 0	21 0 0	12 2 0	14 0 0	8 2 0	3 0 0
March	26 0 0	14 2 0	15 0 0	20 2 0	21 0 0	12 2 0	14 0 0	7 2 0	3 0 0
April	26 0 0	14 2 0	15 0 0	19 0 0	21 0 0	14 0 0	13 0 0	8 0 0	3 0 0
May	27 0 0	14 2 0	15 0 0	19 0 0	17 0 0	14 0 0	12 0 0	8 1 0	2 3 0
June	28 0 0	14 2 0	12 0 0	18 2 0	18 0 0	14 1 0	12 0 0	8 2 0	3 0 0
July	28 0 0	16 2 0	12 0 0	18 2 0	16 0 0	12 2 0	12 0 0	8 2 0	3 0 0
August	27 0 0	16 2 0	14 0 0	18 2 0	16 0 0	12 2 0	12 0 0	8 2 0	3 0 0
September	27 0 0	16 2 0	14 0 0	18 0 0	16 0 0	12 2 0	12 0 0	8 2 0	3 0 0
October	28 0 0	16 0 0	14 0 0	18 2 0	16 0 0	14 0 0	12 0 0	8 1 0	3 0 0
November	27 0 0	16 0 0	13 0 0	18 2 0	16 0 0	11 0 0	13 1 0	8 1 0	3 1 0
December	27 0 0	15 0 0	13 0 0	18 2 0	16 0 0	14 0 0	13 1 0	8 3 0	3 1 0

Source -

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TABLE 4

Abstract of Batty and Rice &c. Grain imported at Mahim from the 1st Aug^t 1773 to 31st July 1780.

	Rice.		Batty.		Notcheny.		Gram.		Wheat.	
	Candy	P ^a .	Morah	P ^a .	Morah	P ^a .	C ^y	P ^a .	C ^y	P ^a .
From 1 st Aug ^t 1773 to 31 st July 1774 ...	435	4	2383	18	6	16	19	0	23	2
From 1 st Aug ^t 1774 to 31 st July 1775 ...	364	7	1621	8	...		58	4	17	4
From 1 st Aug ^t 1775 to 31 st July 1776 ...	334	6	2518	3	2	0	25	4	2	4
From 1 st Aug ^t 1776 to 31 st July 1777 ...	198	2	2049	6	2	22	19	4	33	1
From 1 st Aug ^t 1777 to 31 st July 1778 ...	472	1	1790	10	1	4	28	4	17	4
From 1 st Aug ^t 1778 to 31 st July 1779 ...	487	0	2495	4	12	4	47	4	91	4
From 1 st Aug ^t 1779 to 31 st July 1780 ...	601	2	1965	15½	56	10	56	0	55	4½
	2893	6	14823	14½	81	6	254	4	240	7½

	Urceel.		Doll.		Torry.		Wattanas.		Wall.		Mung.		Bazarce.	
	C ^y	P ^a .	C ^y	P ^a .	C ^y	P ^a .	C ^y	P ^a .	C ^y	P ^a .	C ^y	P ^a .	C ^y	P ^a .
From 1 st Aug ^t 1773 to 31 st July 1774 ...	31	5	7	0	34	0	...		3	0	4	0	1	6
From 1 st Aug ^t 1774 to 31 st July 1775 ...	38	4	13	4	4	4	1	4	1	0	7	4	19	6
From 1 st Aug ^t 1775 to 31 st July 1776 ...	39	4	6	0	8	0	2	0	1	0	9	0	...	
From 1 st Aug ^t 1776 to 31 st July 1777 ...	25	4	12	0	0	2	...		...		3	4	16	4
From 1 st Aug ^t 1777 to 31 st July 1778 ...	15	0	5	0	3	0	...		2	0	7	0	...	
From 1 st Aug ^t 1778 to 31 st July 1779 ...	14	3	6	5	4	4	3	4	1	0	9	1	5	0
From 1 st Aug ^t 1779 to 31 st July 1780 ...	51	5	15	3½	21	6	8	7	8	1	2	6	0	6
	215	5	65	4½	76	0	15	7	16	1	42	7	43	6

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TABLE 5

Comparative Statement of the average Prices of Grain, &c at Bombay and Surat from 1773 to 1778.

	1773.		1774.		1775.	
	Bombay Price.	Surat Price.	Bombay Price.	Surat Price.	Bombay Price.	Surat Price.
	R ^s . q ^{rs} . r ^s .	R ^s . q ^{rs} . r ^s .	R ^s . q ^{rs} . r ^s .	R ^s . q ^{rs} . r ^s .	R ^s . q ^{rs} . r ^s .	R ^s . q ^{rs} . r ^s .
Rice per Surat candy of 20 M ^{ds} ...	17 0 88	23 2 33	17 2 0	26 1 33	17 3 10	25 2 16
Wheat per d ^s ...	19 1 64	17 3 83	25 0 0	22 1 33	24 1 64	22 3 66
Dall per d ^s ...	25 1 1	25 3 33	24 0 90	25 3 0	25 0 84	23 1 0
Gram per d ^s ...	22 1 17	21 1 50	28 2 11	26 0 66	24 0 46	22 0 33
Black do. per d ^s ...	17 2 85	14 0 50	19 1 71	22 1 50	18 0 0	18 0 33
Badjery d ^s ...	14 1 77	14 0 83	15 2 22	20 0 33	15 2 10	16 0 66
Ghee per Surat M ^d of 40 seers ...	6 2 0	7 3 0	7 1 33	8 3 83	10 1 33	11 0 0
Jinjely Oil per d ^s ...	3 0 33	3 0 19	4 0 33	3 1 75	4 1 41	4 1 0
	1776.		1777.		1878.	
Rice per Surat candy of 20 M ^{ds} ...	18 3 55	27 1 33	18 3 55	31 3 0	17 3 10	27 1 33
Wheat per d ^s ...	21 1 88	19 2 0	22 0 23	20 0 0	15 1 17	15 3 33
Dall per d ^s ...	28 1 06	28 3 0	24 0 50	27 3 33	20 1 12	19 2 33
Gram per d ^s ...	18 0 94	22 3 0	21 3 05	23 3 16	16 3 05	17 3 0
D ^s black per d ^s ...	20 0 0	18 1 66	19 1 71	16 2 83	16 2 85	13 1 0
Badjery per d ^s ...	14 2 88	16 0 66	16 1 55	16 0 83	12 2 0	12 3 33
Ghee per Surat M ^d of 40 Seers ...	6 1 12	8 3 08	6 1 75	9 0 50	7 3 50	8 1 50
Jinjely Oil ...	3 3 0	3 2 66	3 0 66	3 0 91	3 0 33	3 0 33

Source ³

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TABLE 6

Price Current for the Moody Stores for the year 1780.

Fine Rice	3 3 0	Pr	Surat Maund.
Coarse ditto	...	...	...	...	1 2 75	Pr	d ^o
Jagree	...	...	...	...	3 1 0	Pr	Bombay Maund.
Gram	...	...	...	...	2 2 0	Pr	d ^o
Ghee	...	...	...	...	8 1 0	Pr	d ^o
Jinzly Oil	...	...	...	...	5 2 0	Pr	d ^o
Cocoanut Oil	...	...	...	...	6 2 0	Pr	d ^o
Bees Wax	...	...	...	...	0 2 50	Pr	Pound.
Nowsary Dooty	...	...	...	...	5 0 0	Pr	Piece.
Red Earth	...	...	...	...	0 3 50	Pr	Bombay Maund.
Green Wax Cloth	...	...	...	...	1 1 0	Pr	Guz.
Red ditto	...	...	...	...	0 3 0	Pr	d ^o
White ditto	...	...	...	...	0 2 50	Pr	d ^o
Glue	...	...	...	...	0 2 50	Pr	Pound.
Winda Wood	...	...	...	...	8 0 0	Pr	Mill.
Cand Wood	...	...	...	...	3 2 0	Pr	d ^o
Billet Wood	...	...	...	...	1 2 0	Pr	d ^o
Fine Cutchree	...	...	...	...	3 3 75	Pr	Surat Maund.
Coarse ditto	...	...	...	...	1 3 25	Pr	d ^o
Hemp	...	...	...	...	3 1 0	Pr	Bombay Maund.
Googul	...	...	...	...	1 1 0	Pr	d ^o
Cauth	...	...	...	...	4 2 0	Pr	d ^o
Chaulk	...	...	...	...	1 1 0	Pr	d ^o
Earth in Cundy and Potts	...	...	...	...	0 0 35		Each.
Cotton Yarn	...	...	...	...	7 0 0	Pr	Bombay Maund.
Country Twine	5 0 0	Pr	d ^o
Salo	0 0 40	Pr	d ^o
Scops	0 0 40		Each.
Ladles	0 0 15		D ^o
Spoons	0 0 7		D ^o

Source :

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TABLE 7

Price Current of Moodys Stores for the year 1781.

Fine Rice	3 3 0	P. Surat M ^d
Coarse d ^o	...	...	...	...	...	1 2 75	D ^o
Jagaree	...	...	...	...	...	3 1 0	P. B'bay d ^o
Guns	...	...	...	...	...	2 2 0	D ^o
Ghee ...	...	...	...	...	...	8 3 0	D ^o
Jingley oil	...	...	...	...	...	5 0 0	D ^o
Cocoanut d ^o	...	...	...	...	...	5 2 0	D ^o
Bees wax	...	...	...	...	...	0 2 50	Per lb.
Red earth	...	...	...	...	...	1 0 0	P. B'bay M ^d
Green wax cloth	...	...	...	...	...	1 1 0	P. Guze.
Red d ^o	...	...	...	...	...	0 3 0	D ^o
White d ^o	...	...	...	...	...	0 2 50	D ^o
Glue ...	...	...	...	...	...	0 2 50	Per lb.
Wondah wood	...	...	...	...	...	10 0 0	Per Mill.
Cand wood	...	...	...	...	...	4 0 0	D ^o
Billet wood	...	...	...	...	...	1 2 0	D ^o
Fine Cutcherec	...	...	...	...	...	4 2 0	P. Surat M ^d
Coarse d ^o	...	...	...	...	...	2 0 50	D ^o
Moog Doll	...	...	...	...	...	1 2 50	D ^o
Hemp ...	...	...	...	...	...	3 1 0	P. B'bay M ^d
Googull	...	...	...	...	...	1 1 0	D ^o
Cauth ...	...	...	...	...	...	4 0 0	D ^o
Chaulk...	...	...	...	...	...	1 1 0	P. B'bay M ^d
Brooms	...	...	...	...	...	0 0 5	Each.
Earthen Cundies and Pots	...	...	...	...	...	0 0 36	D ^o
Cotton Yarn	...	...	...	...	...	7 0 0	P. B'bay M ^d
Country Twine	...	...	...	...	...	5 0 0	D ^o
Salt	...	...	...	...	...	0 0 40	Per.
Soups ...	...	...	...	...	...	0 0 40	Each.
Ladles ...	...	...	...	...	...	0 0 15	D ^o
Spoons...	...	...	...	...	...	0 0 7	D ^o
Large baskets	0 0 40	D ^o
Middle d ^o	0 0 20	D ^o
Small d ^o	0 0 15	D ^o
Coir	3 1 0	P. B'bay M ^d

Source -

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