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SOME ASPECTS OF  
INDIAN FOREIGN TRADE  
1757—1893

# SOME ASPECTS OF INDIAN FOREIGN TRADE

1757—1893

BY

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**TO MY WIFE**

## PREFACE

THE development of Indian foreign trade for a period of 100 years from 1757 is naturally associated with the political and commercial activities of the East India Company, the sole survivor of the European trading companies.

Very good accounts of the way in which the volume and value of this trade increased during certain periods have been given by English writers, mostly from the English point of view. Romesh Dutt's monumental work on certain aspects of this trade, as an illustration of his main thesis in connection with the land revenue system of India, is an attempt of permanent value written from the Indian point of view. Next to the volume and value of this trade, the subject of Indian tariff has also attracted attention in the past, and has been treated both by English and Indian writers, who have arrived at opposite conclusions in many instances.

The present work deals with the subject of Indian foreign trade from a different standpoint. Emphasis has been laid throughout on the *character* and *direction* of this trade, with reference to their reaction upon Indian rather than upon English or foreign economic conditions. As such, a careful analysis of the principal causes and influences which affected the trade in these respects and led to the increase in its volume and value has been made. The plan has been continued in the period 1857 to 1893, which witnessed the full development of the tendencies that were set going in the previous 100 years.

The author believes that such a treatment of the subject, for the period covered by this work, is the first of its kind, though there is no lack of material both of original and documentary nature, which has hitherto been not available or not easily accessible. Also, that the revolution brought about in the foreign trade of India between 1857 and 1893 was, to a large extent, due to the improvements in the

overseas means of communication and the Suez Canal has been explained from the purely Indian point of view for the first time.

The general reader who is interested only in the present-day trade may find the material herein given not very interesting reading. But if he should be interested in knowing how the few items which constituted the Indian foreign trade have, in the course of 135 years, developed into the great variety which this trade had in 1893 and continues to have to-day, how India's trade relations with some of her principal customers began, and what were the influences at work which brought about the great change, he may find information from essential data presented here.

“The present can be understood only with reference to the past.” In these days, when the revenue from Indian foreign trade has become the mainstay of Indian finance, exceeding that derived from land, and when all future hopes of the increase of the income of the Central Government are bound up with this trade, a correct understanding of the sources of this revenue is very essential.

There is another reason why greater emphasis is likely to be laid on this subject in the future. The future industrial development of the country has been definitely linked up with the tariff policy of the country, and we have already seen some of the effects of this change. A great increase in revenue and wholesale protection to industries are mutually inconsistent, a fact which presents many a tough problem to the statesmen and the legislator. So far the historical study of tariffs in India has been made mainly from the standpoint of politics. Now, it has to be studied with reference to its effects upon the industrial development as well as upon the finance of the country; and this naturally increases the great need of understanding the country's foreign trade.

A bird's-eye view of the political and trade situation in India during the fifty years previous to Plassey forms the subject of the first chapter.

In the second chapter it has been shown, by means of

original evidence, how the English East India Company eliminated all trade rivals from the foreign trade of India, how its servants turned both the internal and external trade into a monopoly for their own benefit for some time, and how this resulted in a drain of wealth and capital from the country for which there was no commercial return.

The third chapter, based upon original documents, is devoted to a discussion of the manner in which the East India Company turned the foreign trade as well as the production of the articles entering into it into a virtual monopoly for itself, and what reaction this had upon the manufactures and production of the country. The beginnings of changes in the character of the trade towards the end of the eighteenth and the beginning of the nineteenth century under the influence of external forces and their results have also been fully discussed.

The fourth chapter attempts an account of the removal of the Company's monopoly, and of all restrictions and restraints that had been laid upon the trade, especially that of the Indian tariff. It has been shown that the internal tariff system of India had no small share in depriving the country of its export trade in cotton manufactures, in her Asiatic markets. The emphasis laid on the culture of raw materials has been fully developed.

The last chapter makes a critical examination of the three principal forces which affected the foreign trade of India between 1857 and 1893, and ascribes its phenomenal growth and development to the improvements in the means of communication and to the systematic reduction of the Indian tariff. An estimate of the reaction of these causes on production and on the welfare of the people of the country has been made.

All conclusions arrived at are fully supported and maintained by authoritative evidence, to which full references have been given for purposes of verification.

Full advantage has been taken of the voluminous material which is available in a scattered form in the archives of the India Office Library and Record Department, the British Museum, the Customs Office Library, and in the Libraries



of the London University and the London School of Economics.

Rigid historical and chronological sequence has not been adhered to, as the main purpose of this thesis is economic ; historical instances having mainly been utilised for the illustration of economic facts.

The author's thanks are due to his teachers, Dr. Gilbert Slater, of Oxford, and Dr. V. Anstey, of the London School of Economics, who helped him in this work, both by their valuable criticism and suggestions, and by examining it while it was being prepared. He is also indebted to his teacher, Professor Bowley, for his suggestions regarding the handling of the statistical material of this book. Sir William Foster, with his vast knowledge of the treasure in the India Office, has materially assisted the author on several occasions, which help is acknowledged here with gratefulness.

The author takes great pleasure in acknowledging helpful suggestions made to him in Holland and in London by Professor Brij Narain, of Sanatam Dharam College, Lahore, who also looked through the work at an early stage of its preparation, and the inspiration he received by the reading of the works of Professor J. C. Sinha, of Dacca University.

LONDON,

*September 15th, 1932.*

## FOREWORD

SOME ninety years ago Carlyle declared that it was "the condition of the people problem" that ought above all to engage earnest thought in Britain. The same is true for India at the present day, where the same combination of intense poverty of the masses of the people, combined with rapid industrial changes, underlies all the unrest and political strife of the present day. But at least the Indian Universities, unlike ours in the days of the Chartists, fully recognise this fact, and in recent years they have made the study of Indian economics one of their chief aims.

For this great work they require to have as part of their equipment books embodying the results of thorough research into multifarious aspects of Indian history as well as existing conditions. It so happens that for many of these detailed investigations the material is to be found, not in India, but in London, in the stores of printed books and manuscripts of the British Museum and the India Office.

Dr I. Durga Parshad is one of a number of Indians, graduates and teachers of Indian Universities, who, often as the result of difficult sacrifices of time and money, have come to London in order to prosecute such studies. The zeal and ability with which he has explored the records and marshalled the facts relating to the particular subject, one of great interest and importance, which he has chosen for investigation, has received its due meed of recognition from the University of London, and will be apparent to every reader of this book.

GILBERT SLATER.

OXFORD,  
*September, 1932.*

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## APPENDIX

TABLE I.—(Referred to in p. 25)

*An Account of the Number of Ships and the Invoice-Values of  
Cargoes returned by the Dutch East India Company to Holland  
from 1707 to 1719.*

STAVORINUS. *Voyages to the East*, Vol. III, pp. 530-531.

Years.	Number of Ships.	Value of Cargoes in Florins.
1707	15	4,248,531
1708	18	5,219,728
1709	18	5,477,439
Totals in 3 years		51
		14,945,698
1710	21	5,732,997
1711	20	5,311,869
1712	21	6,111,822
1713	17	4,684,643
1714	21	5,260,127
1715	27	7,730,000
1716	28	6,825,290
1717	28	7,299,511
1718	24	7,175,000
1719	30	8,352,000
Totals in 10 years: 237		64,473,259

11.5 Florins = £1. (Lawrie, *Universal Exchange Tables*.)

TABLE II.—(Referred to in p. 25)  
*An Account of the Number of Ships sent out by the East India Company of Holland, the number of men, and the amount of Specie they carried, the number of Ships returned, the Proceeds of Sales, and the Dividends on the Stock, from 1720 to 1729*  
 STAVORINUS. *Voyages to the East*, Vol. III., p. 532.

Years	Ships Sent Out.	Crews.	Specie Carried Out		Ships Returned	Proceeds of Sales.			Dividends per cent.
			Fl.	s.		Fl	s	p.	
1720 .	36	8,205	4,125,000	0	26	19,597,874	12	0	40
1721 .	40	8,000	6,825,000	0	34	14,985,072	13	0	33½
1722 .	41	7,400	7,075,000	0	26	19,494,365	19	0	30
1723 .	38	7,785	6,887,000	0	29	16,247,505	17	0	12½
1724 .	38	6,425	7,419,000	0	31	20,577,447	9	0	15
1725 .	35	6,250	7,412,500	0	36	19,385,441	10	0	20
1726 .	38	6,850	7,675,000	0	32	21,312,626	8	0	25
1727 .	40	6,400	8,091,994	0	36	18,564,986	17	0	20
1728 .	34	5,800	5,558,100	0	28	20,322,402	0	0	15
1729 .	34	6,390	4,525,000	0	25	18,100,116	12	9	25
Total in 10 years	374	69,505	65,593,594	0	303	188,587,839	17	9	236
Average for Output	37 to 38	6,950	6,559,359	8	30 to 31	18,858,783	19	9	23½

TABLE III.—(Referred to in p. 25)  
*Invoice-Prices and the net Sale Proceeds of the Dutch East India Company from 1750 to 1759.*  
 STAVORINUS. *Voyages to the East*, Vol. III., pp 419-420.

Year.	Ships.	Invoices.		Sales.	
		Fl.		Fl.	
1750	22	7,372,177		19,024,209	
1751	24	9,630,682		16,670,614	
1752	20	7,883,361		23,133,580	
1753	22	10,259,866		17,317,037	
1754	22	8,859,297		19,840,766	
1755	22	9,652,485		19,806,077	
1756	25	8,421,419		19,890,066	
1757	26	8,935,720		14,829,367	
1758	22	6,506,717		18,934,386	
1759	28	8,437,469		18,817,328	
Total :	233	85,959,193		188,264,430	
Average of 10 years :	23	8,595,919		18,826,443	

TABLE IV.—(Referred to in p. 26)  
*Returns relating to the French East India Company. (Based on  
 Abbé Raynal's Chart IV., No. 2 Atlas)*

Years.	Vessels Returned from India	Purchase Price in India.	Sale Price in France.
		Livres.	Livres.
1725-36	221	86,274,958	162,816,767
1737-46	159	94,851,921	179,731,336
1747-56	108	81,505,103	154,656,696
1757-66	59	39,660,087	64,887,906
1767-71	38	41,740,249	73,870,825
Total :	585	344,032,318	635,963,530

TABLE V.—(Referred to in p. 26)  
*Returns relating to the French East India Company (continued).  
 (Based on Abbé Raynal's Chart IV., No. 2 Atlas)*

Years.	Vessels Sent Out	Yearly Average of such Vessels.	Value of Merchandise sent to India.
			Livres.
1725-36	252	21	24,313,790
1737-46	206	20½	28,919,349
1747-56	180	18	41,891,214
1757-66	96	9½	22,807,246
1767-71	28	7	13,699,694
Total :	762		131,631,293

TABLE VI.—(Referred to in p. 27)  
*Decennial Summary of Imports into and Exports from India to England, during the period of Fifty Years,  
 1708-9 to 1757-8*<sup>1</sup>

Periods.	Imports into India from England.			Percentage Progress.	Sale Proceeds. Exports from India to England.	Percentage Progress.	Excess of Exports over Imports.
	Merchandise.	Bullion.	Total.				
1708-9 to 1717-18	£ 1,177,126	£ 3,815,556	£ 4,992,682	100	£ 9,785,911	100	£ 4,793,229
1718-19 .. 1727-28	1,119,912	5,663,167	6,783,079	136	14,669,093	150	7,886,014
1728-29 .. 1737-38	1,389,789	5,135,197	6,524,986	130	16,026,383	163	9,501,397
1738-39 .. 1747-48	1,895,659	5,228,338	7,123,997	143	18,062,970	185	10,938,973
1748-49 .. 1757-58	2,767,309	7,668,610	10,435,919	220	21,452,595	219	11,016,574
Totals :	8,349,795	27,510,868	35,860,663		79,996,952		44,136,289

<sup>1</sup> Compiled from the figures of Milburn, *Oriental Commerce*, Vol. I, pp xiviii and lxxi.



TABLE VII.—(Referred to in p. 33)  
*Decennial Totals, etc., of the Value of Goods sold at the East India  
 Company's Sales, exclusive of Tea, 1708-1810*<sup>1</sup>  
 (Compiled from Macgregor's *Commercial Tariffs*, pp 122-124.)

Year.	Total Sales.	Average Sales per Annum.	Value of Private Goods Sold at Company's Sales
	£	£	£
1708 to 1720	10,810,949	831,619	
1721 „ 1730	12,515,231	1,251,523	
1731 „ 1740	13,758,774	1,375,877	
1741 „ 1750	15,333,444	1,533,344	
1751 „ 1760	13,657,786	1,365,778	
1761 „ 1770	16,876,931	1,687,693	
1771 „ 1780	25,144,681	2,514,468	1,755,279
1781 „ 1790	27,358,906	2,735,890	5,702,607
1791 „ 1800	49,535,993	4,953,599	15,854,883
1801 „ 1810	46,792,429	4,679,242	28,989,336

<sup>1</sup> The above includes the sales of all imports, both from India and China, with the exception of tea.

TABLE VIII.—(Referred to in pp. 33-34)  
*Decennial Totals of Exports by the East India Company of Bullion  
 and Merchandise to India, 1708-1810.*<sup>1</sup>  
 (Compiled from Macgregor's *Commercial Tariffs*, pp. 119-121.)

Year.	Bullion.	Average per Annum.	Merchandise.	Average per Annum.
	£	£	£	£
1708 to 1720	4,683,557	360,273	1,283,732	128,373
1721 „ 1730	4,200,021	420,092	1,002,855	100,285
1731 „ 1740	3,851,393	385,139	1,447,973	144,797
1741 „ 1750	5,404,475	540,447	1,888,505	188,850
1751 „ 1760	3,771,831	377,183	2,885,119	288,511
1761 „ 1770	159,155	15,915	3,892,046	389,204
1771 „ 1780	138,611	13,861	3,761,057	376,105
1781 „ 1790	720,164	72,016	3,492,988	349,298
1791 „ 1800	1,853,226	185,322	6,640,576	664,057
1801 „ 1810	4,796,877	479,687	8,177,919	817,791

<sup>1</sup> The above figures refer to the exports to India only, and do not include those to China.

TABLE IX.—(Referred to in p. 91)

*Sale Account of Cotton Piece Goods, in the Years 1772-1796 inclusive, on the Average of Five Years*<sup>1</sup>

Year.	Quantity Sold	Sale Amount	Average per Annum.	Medium Price per Piece.
Inclusive.	Pieces.	£	£	£ s. d.
1772 to 1776	3,129,514	5,416,371	625,903	1 14 7
1777 „ 1781	2,575,127	4,400,862	515,025	1 14 4
1782 „ 1786	2,932,779	5,875,819	586,556	2 0 0
1787 „ 1791	3,546,128	6,067,044	709,255	1 14 2
1791 „ 1796	3,946,087	6,251,928	789,217	1 11 8
Total in 25 years:	16,129,635	28,012,024	643,993	1 14 8

<sup>1</sup> Appendix No. 47. Supplement to Fourth Report, 1812, p. 209.

TABLE X.—(Referred to in p. 91)  
*Piece Goods imported from India to England and sold at Company's Sales, 1771 to 1792.*<sup>1</sup>

Year.	Bengal Piece Goods		Madras Piece Goods.		Surat Piece Goods.		Total.	
	Pieces	Value.	Pieces	Value.	Pieces	Value.	Pieces.	Value.
1771	604,757	£ 1,073,841	114,710	£ 261,893	131,198	£ 91,300	850,665	£ 1,427,034
1772	626,160	1,035,686	273,766	523,094	147,029	87,176	1,046,955	1,645,956
1773	761,489	1,224,467	134,789	505,533	58,138	65,231	954,416	1,795,231
1774	616,226	1,105,230	207,086	644,563	38,366	54,798	861,678	1,804,591
1775	517,761	960,244	181,950	583,763	47,405	62,355	747,116	1,606,364
1776	607,878	1,090,744	209,538	515,557	18,822	13,308	836,238	1,619,609
1777	655,332	1,114,734	224,183	492,926	83,024	48,468	962,539	1,656,128
1778	805,010	1,194,613	296,182	422,213	61,285	32,207	1,162,477	1,649,033
1779	338,465	524,636	74,676	203,186	31,525	13,230	444,666	741,052
1780	474,703	984,763	107,130	257,626	18,605	11,349	600,438	1,253,738
1781	301,617	582,116	95,868	233,643	33,144	23,129	430,629	838,888
1782	446,488	1,033,557	72,188	204,163	30,597	29,403	555,273	1,267,123
1783	437,802	1,049,224	—	—	82,966	79,944	520,768	1,129,168
1784	516,088	908,370	44,810	116,883	31,130	22,607	592,028	1,047,860
1785	768,228	1,426,252	45,352	115,632	26,767	18,963	840,347	1,560,847
1786	764,173	1,458,416	43,240	97,511	—	—	807,413	1,555,927
1787	745,449	1,317,934	38,641	84,598	41,882	28,560	825,972	1,431,092
1788	594,728	978,507	96,455	191,826	41,806	29,937	732,989	1,200,270
1789	614,839	943,096	112,216	225,169	44,715	33,357	771,770	1,201,622
1790	866,282	1,485,080	126,221	253,625	33,131	9,639	1,025,634	1,748,344
1791	709,540	1,131,717	144,996	475,590	57,080	44,380	911,616	1,651,687
1792	607,239	1,194,875	240,108	577,400	25,910	21,050	873,347	1,793,325

<sup>1</sup> Milburn *Oriental Commerce*, Vol. II., p 234

TABLE XI.—(Referred to in p. 95)

Value of Piece Goods sold at Company's Sales for the Company and Private Traders, 1793-94 to 1809-10.<sup>1</sup>

Year.	Company's Goods.		Privilege and Private Trade Goods.	Neutral and Prize Goods.	Total.
	Bengal.	Madras and Surat.			
1793 to 1794	£ 1,216,801	£ 399,825	£ 180,729	—	£ 1,797,355
1794 „ 1795	1,249,704	572,029	460,264	—	2,281,997
1795 „ 1796	1,353,599	715,777	261,863	37,860	2,369,099
1796 „ 1797	1,323,594	1,031,109	365,020	56,959	2,776,682
1797 „ 1798	651,926	459,548	197,602	—	1,309,076
1798 „ 1799	1,228,308	1,773,577	243,837	23	3,215,745 <sup>1</sup>
1799 „ 1800	1,056,840	871,097	340,567	4,888	2,273,392
1800 „ 1801	1,406,876	1,169,155	285,813	—	2,861,847
1801 „ 1802	1,131,531	817,955	431,788	—	2,381,274
1802 „ 1803	664,317	700,477	1,070,242	—	2,435,036
1803 „ 1804	672,079	516,928	1,060,612	4,643	2,254,262
1804 „ 1805	444,114	164,411	853,904	—	1,762,429
1805 „ 1806	621,862	614,317	772,517	—	2,008,696
1806 „ 1807	498,233	278,977	201,107	—	978,317
1807 „ 1808	260,307	172,574	111,543	—	544,424
1808 „ 1809	376,516	353,121	65,533	4,477	799,647
1809 „ 1810	333,768	769,870	77,564	71	1,181,273

<sup>1</sup> Milburn *Oriental Commerce*, Vol. II, p. 335.

TABLE XII.—(Referred to in p. 95)

*Sale Account of Privilege and Private Trade Goods, sold at the East India Company's Sales, 1793-4 to 1809-10 (India) <sup>1</sup>*

Years.	Privilege Trade.	Private Trade.	Total.
	£	£	£
1793 to 1794	181,710	411,929	623,639
1794 „ 1795	469,879	373,868	843,747
1795 „ 1796	409,787	458,541	868,328
1796 „ 1797	678,749	274,812	953,561
1797 „ 1798	646,747	293,160	939,907
1798 „ 1799	881,662	448,061	1,329,723
1799 „ 1800	1,747,139	370,808	2,117,947
1800 „ 1801	1,566,972	546,419	2,113,391
1801 „ 1802	1,724,217	268,427	1,992,644
1802 „ 1803	2,586,581	456,052	3,042,633
1803 „ 1804	1,860,734	315,303	2,176,037
1804 „ 1805	1,853,050	570,986	2,424,036
1805 „ 1806	1,722,972	728,110	2,451,082
1806 „ 1807	1,028,762	424,846	1,453,608
1807 „ 1808	1,931,685	617,876	2,549,561
1808 „ 1809	797,229	520,603	1,317,832
1809 „ 1810	1,129,408	433,275	1,562,683
Total :	21,217,283	7,543,076	28,760,359

<sup>1</sup> Appendix No. 45 to the Fourth Report from the Select Committee on the Affairs of the East India Company, 1812, p. 514.

TABLE XIII.—(Referred to in p. 110)

Years.	Company's Goods (Cottons).	Licensed Private Trade Goods.	Total Cottons Sold.	Value of Exports of British Cotton Manufacturers to Places East of Cape Good Hope except China
	£	£	£	£
1815 to 1816	980,920	504,029	1,484,949	142,410
1816 „ 1817	647,739	269,905	917,644	160,534
1817 „ 1818	797,689	262,941	1,060,630	422,814
1818 „ 1819	723,283	250,836	974,119	700,892
1819 „ 1820	587,029	139,846	726,875	461,268
1820 „ 1821	628,491	172,826	801,317	834,118
1821 „ 1822	597,570	101,372	699,242	1,084,440
1822 „ 1823	547,166	202,146	749,312	1,145,057
1823 „ 1824	395,468	239,576	635,044	1,128,468
1824 „ 1825	379,423	296,200	675,623	1,113,477
1825 „ 1826	198,660	407,602	606,262	1,036,871
1826 „ 1827	195,771	391,664	587,435	994,019
1827 „ 1828	170,100	229,298	399,398	1,614,517
1828 „ 1829	144,810	111,491	256,301	1,621,560
1829 „ 1830	186,196	113,926	300,122	1,453,404
1830 „ 1831	186,375	150,832	337,207	1,760,552
1831 „ 1832	152,312	160,532	312,844	1,419,995
1832 „ 1833	155,075	273,812	428,887	1,531,393
1833 „ 1834	167,562	226,035	393,597	1,173,639

Macgregor. *Commercial Tariffs*, Digest, Vol. IV., pp 412, 434-440.

TABLE XIV.—(Referred to in p. 111)

## No. 9.—BRITISH CALICOES, ETC.

Prices in October, 1813 and in October, 1828.

6/4 Cambrics, 12 yds.	.	.	Per Piece.	20/-	Per Piece.	8/6
Do.	Do.	.	.	27/-	.	11/9
Do.	Do.	.	.	32/-	.	14/-
Do.	Do.	.	.	39/-	.	16/6
			Per Yard.		Per Yard.	
9/8 Shirting	Do.	.	.	14½d.	.	6d.
Do.	Do.	.	.	23d.	.	10d.
Do.	Do.	.	.	2/-	.	12d.
Do.	Do.	.	.	2/4	.	14d.
			Per Doz.		Per Doz.	
9/8 Cambric Handkerchiefs	.	.	.	12/9	.	6/-

Those goods made in 1828, although of the same fineness in the loom and the material, are at least 10 per cent. better, the material being better and better made.

## No. 10

*Statement of the Relative Prices of the following marks of Cotton Piece Goods at the Company's Sales, in the years 1813 and 1828.*

## COMPANY'S COAST WHITE PIECE GOODS

Yards.	Average Sale Price per Piece in 1813	Average Sale Price per Piece in 1828
Longcloth V2—37½ yds.	44/8	14/2
Do. I3—37 "	44/6	14/4

(Papers relative to the Trade with India and China ; June 4th, 1829) H.C Paper, 1829, No. 285.

TABLE XV.—(Referred to in p. 112)

*An Account of Imports and Exports between Great Britain and all Places to the Eastward of the Cape of Good Hope (excepting China), distinguishing Private Trade from that of the East India Company, from 1813 to 1828.*<sup>1</sup>

	Value of Imports into Great Britain, according to Prices at the Company's Sales.			Value of Exports from Great Britain		
	East India Company.	Private Trade.	Total Imports.	East India Company	Private Trade.	Total Exports
1814	£ 4,208,079	£ 4,435,196	£ 8,643,275	✓ £ 826,558	£ 1,048,132	£ 1,874,690
1815	3,016,556	5,119,611	8,136,167	996,248	1,569,513	2,565,761
1816	2,027,703	4,402,082	6,429,785	633,546	1,955,909	2,589,455
1817	2,323,630	4,541,956	6,865,586	638,382	2,750,333	3,388,715
1818	2,305,003	6,901,144	9,206,147	553,385	3,018,779	3,572,164
1819	1,932,401	4,683,367	6,615,768	760,508	1,586,575	2,347,083
1820	1,757,137	4,201,389	5,958,526	971,096	2,066,815	3,037,911
1821	1,743,733	3,031,413	4,775,146	887,619	2,656,776	3,544,395
1822	1,092,329	2,621,334	3,713,663	606,089	2,838,354	3,444,443
1823	1,587,078	4,344,973	5,932,051	458,550	2,957,705	3,416,255
1824	1,194,753	4,410,347	5,605,100	654,783	2,841,795	3,496,578
1825	1,462,692	4,716,083	6,178,775	598,553	2,574,660	3,173,213
1826	1,520,060	5,210,866	6,730,926	990,964	2,480,588	3,471,552
1827	1,612,480	4,068,537	5,681,017	805,610	3,830,580	4,636,190
1828	1,930,107	5,135,073	7,065,180	488,601	3,979,072	4,467,673

<sup>1</sup> H C, 1830, Vol. 28, Paper 22, p. 83.

TABLE XVI.—(Referred to in p. 175)

## Act IX. of 1845

*Rates of Duty to be charged on the following Goods imported by Sea into any Port of the Presidencies of Fort William in Bengal, Bombay, or Fort St. George.*

Enumeration of Goods.	When Imported on British Bottoms.	When Imported on Foreign Bottoms.
(1) Marine Stores, the produce or manufacture of United Kingdom or of any British Possession . . .	5 per cent	10 per cent.
(2) Marine Stores—the produce of any other place . . . . .	10 ..	20 ..
(3) Metals, wrought or unwrought—United Kingdom or any British Possession . . . . .	5 ..	10 ..
(4) Metals—any other place . . . . .	10 ..	20 ..
(5) Woollens—United Kingdom or any British Possession . . . . .	5 ..	10 ..
(6) Woollens—any other place . . . . .	10 ..	20 ..
(7) Cotton and Silk piece goods, and all manufactures of Cotton or Silk, except thread, twist and yarn, or of Cotton, or Silk mixed with any other material, produce of United Kingdom or any British Possession . . . . .	5 ..	10 ..
(8) Ditto—the produce of any other place . . . . .	10 ..	20 ..
(9) Cotton thread, twist and yarn, produce of United Kingdom or any British Possession . . . . .	3½ ..	7 ..
(10) Ditto—the produce of any other place . . . . .	7 ..	14 ..
(11) Porter, ale, beer, cyder, etc. . . . .	5 ..	10 ..
(12) Wines and Liqueurs—per gall. . . . .	1 Rupee	2 Rupees
(13) Spirits . . . . .	1 .. and 8 annas	3 Rupees
(14) All manufactured articles, not included in the above enumeration . . . . .	5 per cent	10 per cent.



TABLE XVII.—(Referred to in pp. 151-152)  
*Total Value of the Imports and Exports of British India, by Sea,  
 from and to Foreign Countries, in each of the Years 1835-  
 1858.*

Years	Imports.	Exports.	Excess of Exports over Imports.
	£	£	£
1835 . . .	6,154,129	8,188,161	2,034,032
1836 . . .	6,928,312	11,214,604	5,714,292
1837 . . .	7,573,157	13,504,117	5,930,960
1838 . . .	7,672,572	11,583,436	3,910,864
1839 . . .	8,251,596	12,122,675	3,871,079
1840 . . .	7,776,501	11,333,268	3,556,767
1841 . . .	10,202,193	13,822,070	3,599,877
1842 . . .	9,629,901	14,340,294	4,710,393
1843 . . .	11,046,894	13,767,621	2,720,727
1844 . . .	13,612,476	17,999,554	4,387,078
1845 . . .	14,506,537	17,697,052	3,190,515
1846 . . .	11,583,438	17,844,702	6,261,264
1847 . . .	11,836,587	16,069,307	4,232,721
1848 . . .	10,571,008	14,738,435	4,267,427
1849 . . .	12,549,307	18,628,244	6,078,937
1850 . . .	13,696,696	18,283,543	4,586,847
1851 . . .	15,370,598	18,705,439	3,334,839
1852 . . .	17,292,549	20,798,342	3,505,793
1853 . . .	16,902,240	21,519,863	4,617,623
1854 . . .	15,994,613	20,778,435	4,783,822
1855 . . .	14,770,927	20,194,255	5,423,328
			Excess of Imports.
1856 . . .	25,244,782	23,639,435	1,605,347
1857 . . .	28,608,284	26,591,877	2,016,407
1858 . . .	31,093,065	28,278,474	2,814,591

Statistical Abstract relating to British India, 1840-1865.

*Statistical Abstract*

TABLE XVIIA.—(Referred to in p. 151)  
*Quinquennial Averages of the Values of Imports into and Exports from India, during the Period 1834-1859.*

## IMPORTS.

Average of Five Years.	Merchandise.	Treasure.	Total.
	£	£	£
1834 to 1839 .	4,970,000	2,345,000	7,315,000
1839 „ 1844 .	7,691,428	2,762,164	10,353,592
1844 „ 1849 .	9,131,612	3,073,249	12,204,861
1849 „ 1854 .	10,756,134	4,474,107	15,230,241
1854 „ 1859 .	15,365,934	11,223,107	26,589,041

## EXPORTS.

Average of Five Years.	Merchandise.	Treasure.	Total.
	£	£	£
1834 to 1839 .	11,071,529	251,069	11,322,598
1839 „ 1844 .	13,789,769	462,795	14,252,564
1844 „ 1849 .	15,675,044	1,320,503	16,995,547
1849 „ 1854 .	14,899,594	646,469	15,546,063
1854 „ 1859 .	22,187,736	850,605	23,038,341

Financial Statement, 1860, p. 107.

TABLE XVIII—(Referred to in p. 152)

*Value of the Principal Articles of Export from India from  
1849 to 1857*

Principal Articles.	1849	1851	1853.	1855.	1857
	£	£	£	£	£
Coffee . . . . .	75,723	100,509	97,490	82,804	132,819
Cotton (raw) . . . . .	1,775,309	3,474,789	3,629,494	2,428,764	1,437,949
Cotton goods (in- cluding twist and yarn) . . . . .	690,585	673,549	930,877	817,103	882,241
Grain (rice, wheat, etc) . . . . .	858,691	752,295	889,160	1,742,530	2,581,456
Hides and skins . . . . .	193,765	324,444	337,849	402,392	572,530
Indigo . . . . .	2,093,474	1,980,896	1,809,685	1,701,825	1,937,907
Jute . . . . .	68,717	196,936	112,617	229,241	274,957
Opium . . . . .	5,772,526	5,459,135	7,034,075	6,231,278	7,056,630
Seeds of all sorts . . . . .	71,092	341,514	448,770	812,799	1,118,654
Silk (raw) . . . . .	713,632	619,319	667,545	500,105	782,140
Silk goods . . . . .	302,322	355,223	315,305	263,453	281,450
Sugar . . . . .	1,814,404	1,823,789	1,729,762	1,135,699	1,786,077
Tea . . . . .	35,525	33,979	58,113	40,504	121,061

*Statistical Abstract relating to British India, 1840-1865, pp. 52-53*

TABLE XIX—(Referred to in p. 152)

*Value of the Principal Articles Imported into India from  
1849 to 1857.*

Principal Articles.	1849.	1851	1853.	1855	1857.
	£	£	£	£	£
Cotton, twist and yarn. . . . .	909,016	1,039,329	1,300,500	1,274,098	1,191,974
Cotton goods . . . . .	2,222,089	3,642,361	3,667,433	5,403,244	4,941,353
Machinery of all kinds . . . . .	18,064	20,666	26,457	126,303	244,433
Metal manufactures . . . . .	203,997	245,393	217,187	312,304	558,329
Silk goods . . . . .	123,505	111,554	110,546	197,510	106,333
Woollen goods . . . . .	111,815	218,848	142,027	171,065	143,797
Sugar, candy and loaf . . . . .	220,327	439,187	292,941	263,760	111,343

*Statistical Abstract relating to British India, 1840-1865, pp. 46 and 47.*

TABLE XX.—(Referred to in p. 153)  
*Quinquennial Averages of the Values of the Import into and Export from Bengal, Madras, and Bombay, of Merchandise and Treasure from 1834-35 to 1854-55.*

## IMPORTS.

Years.	Merchandise and Treasure.			Total.
	Bengal.	Madras.	Bombay.	
	£	£	£	£
1834 to 1839 .	3,252,455	685,096	3,378,400	7,315,951
1839 .. 1844 .	5,424,242	761,355	4,267,993	10,453,590
1844 .. 1849 .	6,515,571	1,092,151	4,801,651	12,409,373
1849 .. 1854 .	7,868,722	1,278,092	6,714,524	15,851,338
1854 .. 1859 .	13,174,514	2,183,132	11,440,894	26,798,540

## EXPORTS.

Years.	Merchandise and Treasure.			Total.
	Bengal.	Madras.	Bombay.	
	£	£	£	£
1834 to 1839 .	6,092,442	1,136,245	4,093,909	11,322,598
1839 .. 1844 .	8,189,305	1,294,001	4,769,253	14,252,559
1844 .. 1849 .	9,705,592	1,641,136	5,648,818	16,995,546
1849 .. 1854 .	10,647,361	1,825,577	7,544,225	20,017,162
1854 .. 1859 .	13,127,217	2,280,476	10,439,574	25,847,267

Compiled from House of Commons, 1852, Appendix 3, and Statistical Abstract relating to British India, 1840-1865

TABLE XXI.—(Referred to in p. 159)  
*Statement showing the Values of Imports and Exports of India (exclusive of Treasure), and the number of Miles of Railways at the End of each Year.*

*Report to the Secretary of State for India, on Railways in India, 1880-81, p. 59.*

Year.	Value of Imports of Merchandise.	Value of Exports of Merchandise.	Total Value.	Miles of Railway Open.
	£	£	£	
1860 to 1861 .	23,493,716	32,970,605	56,464,321	840
1865 .. 1866 .	29,599,228	65,491,123	95,090,351	3,373
1870 .. 1871 .	34,469,119	55,336,186	89,805,305	4,775
1875 .. 1876 .	38,891,656	58,091,495	96,983,151	6,519
1880 .. 1881 .	50,278,875	74,517,957	124,796,832	9,325

TABLE XXII.—(Referred to in p. 159)

*Statistics of Indian Imports and Exports, as the various districts were brought into communication with the Seaboard. Appendix No. 50. To Report from the Select Committee of East Indian Railways, 1884, p. 595*

	1869-70.	1874-75	1879-80.	1880-81.	1881-82.	1882-83
Railway Mileage open . . .	4,586	6,332	8,775	9,510	9,906	10,144
Import of Piece Goods, yards .	928,044,801	1,052,703,546	1,500,773,981	1,802,506,892	1,646,455,585	1,658,394,010
Import of Iron & Steel, tons .	90,670	78,427	110,356	137,432	131,366	179,686
Total Imports : Value, £	32,927,520	36,222,113	41,166,003	53,116,770	49,113,374	52,095,710
Exports of Wheat, cwt. .	78,208	1,073,655	2,201,515	7,444,375	19,901,005	14,193,763
Exports of Seeds.	4,379,784	6,074,756	7,246,182	10,303,776	10,482,512	13,147,982
Total Exports : Value, £	52,471,376	56,359,240	67,212,363	74,580,602	81,968,451	83,485,122
State Revenue, £	50,900,000	58,920,000	68,140,000	72,150,000	73,690,000	70,195,000

TABLE XXIII.—(Referred to in pp. 169-170)

*Value of Private Merchandise and Treasure Imported into British India, via the Suez Canal, in Tens of Rupees.*

	1875-76	1880-81.	1886-87	1893-94.	1894-95.
Total merchandise from all parts and by all routes .	37 11	50 31	58 66	73 96	70 17
Proportion by <i>Suez Canal</i> .	26 82	40 27	48 73	60 31	58 64
„ by other routes .	10 29	10 04	9 93	13 65	11 53
Percentage by <i>Suez Canal</i> .	72·25	80·04	83 11	81 55	83 57
„ by other routes .	27·75	19·96	16 99	18 45	16 43
Total treasure or bullion from all parts and by all routes .	5·30	8 99	11·05	18 42	9·56
Proportion by <i>Suez Canal</i> .	2·45	5 28	6 44	14 09	7 38
„ by other routes .	2 85	3·72	4 61	4 33	2·18
Percentage by <i>Suez Canal</i> .	46 20	58 68	58 23	76·50	77 22
„ by other routes .	53 80	41 32	41 77	23 50	22·78
Total merchandise and bullion from all parts and by all routes . . . . .	42·41	59 31	69·71	92·38	79·73
Proportion by <i>Suez Canal</i> .	29·27	45 55	55 16	74 40	69·79
„ by other routes .	13 14	13 76	14 55	17 98	9 94
Percentage total import trade by <i>Suez Canal</i> . . . . .	69·02	76 80	79·13	80 55	87 55
Percentage total import trade by other routes . . . . .	30 98	23 20	20 87	19 45	12·45

Prepared from *Statistical Abstract relating to British India.*

TABLE XXIV.—(Referred to in pp. 169-170)

*Value of Private Merchandise and Treasure Exported from India,  
via the Suez Canal, in Tens of Rupees.*

	1875-76.	1880-81.	1886-87	1893-94	1894-95.
Total merchandise to all parts and by all routes . . . . .	58·05	74·53	88·43	106·44	108·81
Proportion by <i>Suez Canal</i> . . . . .	21·81	33 22	48 94	67 19	65·57
„ by other routes . . . . .	36·24	41 31	39 49	39·25	43 24
Percentage by <i>Suez Canal</i> . . . . .	37·57	44 58	55·34	63·41	60·27
„ by other routes . . . . .	62 43	55 42	44 66	36 59	39 73
Total Treasure or bullion to all parts and by all routes . . . . .	2·11	1·41	1·68	4·02	8·16
Proportion by <i>Suez Canal</i> . . . . .	0·37	1·18	0 84	2 60	6·78
„ by other routes . . . . .	1 74	1 23	0 84	1·42	1·38
Percentage by <i>Suez Canal</i> . . . . .	17·73	12 58	49 81	64·60	16 91
„ by other routes . . . . .	82 27	87·49	50 19	35 40	83·09
Total trade, merchandise and bullion to all parts and by all routes . . . . .	60·16	75·94	90·11	110 47	116·97
Proportion by <i>Suez Canal</i> . . . . .	22 19	33 40	49 77	69 79	72 35
„ by other routes . . . . .	37·78	42 54	40 34	40 68	44 62
Percentage by <i>Suez Canal</i> . . . . .	36 88	43 99	55 24	63·18	61·86
„ by other routes . . . . .	63·12	56·01	44 76	36 82	38·14

Prepared from *Statistical Abstract relating to British India*

TABLE XXV.—(Referred to in p. 173)  
*Value and Quantity of the following Articles exported from India.*

	1869.		1873-74.		1882-83.		1891-92.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Coffee . . . . .	lb. 47,788,773	£ 1,121,032	cwt. —	£ —	cwt. 364,008	£ 1,419,131	cwt. 316,197	Rupees. 2,023,740
Cotton (raw) . . . . .	697,630,796 No.	20,149,825	4,499,698	13,212,241	6,168,278	16,049,017	4,429,679	10,763,559
Hides and skins . . . . .	11,104,039 cwt.	1,252,898	—	—	26,539,888 cwt.	4,444,946	35,867,427 cwt.	5,186,738
Jute (raw) . . . . .	3,363,648 No.	2,077,203	6,127,279	3,436,015	10,348,909 Bags.	5,846,926	8,532,430 Bags.	6,848,493
Jute manufactured . . . . .	5,630,219 Pieces. 238,366 cwt.		6,594,694	201,669	66,737,651	1,487,831	106,250,612 Cloth yards 37,289,300 cwt.	2,513,194
Oil seeds . . . . .	3,984,541 lb.	1,994,888	4,433,270 lb.	2,361,451	13,147,982 lb.	7,205,924	19,165,688 lb.	12,210,542
Tea . . . . .	11,480,213	983,757	19,324,235	1,742,926	57,766,225	3,699,496	123,518,069	6,283,870
Tobacco . . . . .	—	47,358	—	—	—	117,157	—	141,403
Wheat . . . . .	cwt. 275,481	—	cwt. 1,755,954	827,606	cwt. 14,193,763	6,088,814	cwt. 30,307,000	14,380,462
Rice . . . . .	15,051,211	—	20,245,385	5,549,798	31,258,288	8,476,327	32,740,000	13,296,792

Compiled from *Statistical Abstract and Moral and Material Progress of India.*



TABLE XXVI.—(Referred to in p. 188)  
*Quinquennial Averages and Index Numbers of Indian Foreign  
 Trade, from 1867 to 1897.*

Official Years.	Imports.	Exports	Index Numbers With 1867-68 to 1871-72, as Base		
	In Crores and Lakhs of Rupees Five Years Average.	Exchange (Rupee Sterling).	Imports	Exports	
1867-68 to 1871-72 .	34.24	54.99	100	100	100
1872-73 to 1876-77 .	35.65	57.14	92	104	104
1877-78 to 1881-82 .	44.53	69.98	84	130	127
1882-83 to 1886-87 .	56.10	85.45	79	164	155
1887-88 to 1891-92 .	69.01	99.89	70	202	182
1892-93 to 1896-97 .	73.17	108.06	59	213	196

Prepared from *Fowler Commission Report*, 1899, Index and Appendices  
 (c.-9376), p 80.

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