



COMMERCIAL TARIFFS
AND
REGULATIONS, RESOURCES, AND TRADE.

THE SEVERAL STATES OF EUROPE AND
AMERICA.

TOGETHER WITH
THE COMMERCIAL TREATIES BETWEEN ENGLAND
AND FOREIGN COUNTRIES.

PART THE TWENTY-THIRD.

INDIA, CEYLON, AND OTHER ORIENTAL COUNTRIES.

BY JOHN MACGREGOR.

*Presented to both Houses of Parliament, by Command of Her Majesty.
July, 1848.*

LONDON:
PRINTED BY CHARLES WHITING, BEAUFORT HOUSE, STRAND.
1848.

Rate

X: 54.4306 5.145

1848

15281

TO THE
LORDS OF THE COMMITTEE OF PRIVY COUNCIL FOR
TRADE AND PLANTATIONS.

MY LORDS,

THE following Report was prepared by me in accordance with the return ordered by the House of Commons, in obedience to which I also compiled the Twenty-two Reports, which were presented before the end of the last Session to both Houses of Parliament by command of Her Majesty. This Report, with one on China, and short Appendices to the previous Reports, were partly printed previous to my election for Glasgow. The proof sheets, in the course of printing, I have, however, considered necessary to have sent direct to me for my inspection and correction.

I have the honour to be,

MY LORDS,

Your Lordships' most Obedient,

Humble Servant,

JOHN MACGREGOR.

London, 3. Lowndes Square, 1st July. 1843.

CONTENTS OF PART XXIII.

ORIENTAL COMMERCE.

	PAGE		PAGE
I.—Progress of the European Trade with the Indies.....	1	III.—Statistics continued.	
II.—Rise and Progress of British Trade, Navigation, and Power in the East Indies.....	8	— imported into and re-exported from Great Britain, and Amount of Customs and Excise duty in each Year from 1791 to 1822.....	156
III.—Statistics of the Trade and Navigation of the East Indies, China, and other Oriental States.....	116	— Statement of all Merchandise, the Produce of the East Indies and China, imported from Asia into Great Britain, stating the Imports by the East India Company, distinct and separate from the Free Trade, in each year from 1814 to 1822, inclusive, &c., &c.	137
— Tabular View of the Rise and Progress of Commerce and Navigation between England, the East Indies, and China, 1708 to 1811.....	119	— Statement of the Amount of Duties of Customs received upon sixty principal Articles imported into Great Britain from the East Indies and China, in each year from 1814 to 1822.....	139
— General Statement of the Prime Cost of all Goods shipped from India and China, on Account of the Company, in the Years 1761-62 to 1811-12		— Imports into Great Britain from all places eastward of the Cape of Good Hope (China excepted), 1821, 1832.....	140
— The Customs Duties paid thereon		— Foreign and Colonial Merchandise, imported into the United Kingdom from the East India Company's Territories and Ceylon, 1833, 1840.....	145
— Freight and Demurrage—Charge of Merchandise—Total of Prime Cost—Various Expenses upon—Sale Amount of the said Goods at Company's Sales, and Profits arising from the Trade—In each year during the same Period.....	126	— Statement of all Merchandise of Irish, British, and Foreign Produce, and Manufactures, exported from Great Britain to the East Indies in each year, from 1791 to 1822, both inclusive, with the Species and Value of each Article.....	146
— An Account of the Sale Amount of the Company's private Trade, and the neutral and prize Goods, sold by the East India Company in each year, from 1810-11 to 1833-34 inclusive.....	127	— Account of the Exports from Great Britain to all Places Eastward of the Cape of Good Hope (except China), distinguishing the principal Articles, and whether exported by the East India Company, or by Private Traders, in each year, from 1814 to 1832, inclusive.....	148
— View of the principal Articles, the produce of Asia, imported into and re-exported from Great Britain, and the difference, showing the whole consumption from 1791 to 1822, both inclusive.....	129	— British and Irish Produce and Manufactures exported from the United Kingdom to East Indies and Ceylon, 1833 to 1839, inclusive.....	156
— General Statement of the Sales of the Company, the Private Trade, and the neutral and prize Goods, in each year, from 1793-94 to 1814-15, both inclusive, specifying the Species of Goods and Value.....	130	— Similar Returns for each Year from 1840 to 1845, both inclusive....	157
— Statement of all Merchandise, the Produce of the East Indies, imported into, and re-exported from Great Britain (to all parts of the World) in each Year, from 1791 to 1822—specifying the Species, Quantity, and Value of each Article.....	131	— Quantities of the Principal Articles imported into the United Kingdom from the East India Company's Territories and Ceylon, and amount entered for Home Consumption.....	158
— Statement of all Merchandise, the produce of China, imported (from Asia) into, and re-exported from Great Britain (to all parts of the world), in each year, from 1791 to 1822, specifying the Species, Quantity, and Value of each Article.....	135	— Value of Exports from Bengal, Madras, and Bombay, to Great Britain, Foreign Europe, and North and South America, from 1811-12 to 1828-29.....	201
— Summary Recapitulation of the Value of all Merchandise, the Produce of the East Indies and China,			

II. — Statistics <i>continued</i> .	PAGE	IV. Tabular Statements <i>continued</i> .	PAGE
— Value of Imports into Bengal, Madras, and Bombay, from all Parts of the World, distinguishing Merchandise from Treasure, in the Years 1832-33 and 1833-34	163	— Notes on a few of the Heads of Charge, with Statements of the Revenues and Expenses of the various Presidencies, 1842-43 to 1845-46 (various Tables)	234
— Value of Exports from ditto, ditto, ditto, for similar Period (See also 2 following Tables)	164	— Accounts of the Receipts and Disbursements of the Home Treasury of the East India Company, from 1st May, 1846, to 30th April, 1847	250
— Imports into, and Exports from Bengal, Madras, and Bombay, distinguishing the Trade of the East India Company from that carried on by Individuals, 1833-34	166	V.—Brief View of the Resources and Population of India	254
— Quantities and Value of Exports from Calcutta, including re-exports, in 1832-33 and 1833-34	167	— Revenue Statistics of the Agra Government, or North Western Provinces	256
— Quantity and Value of Goods and Bullion, imported into, and exported from the Three Presidencies, from 1834-35 to 1841-42	168	— Rough Statistical Return of Land Revenue, Area, and Population, in the Districts of the North Western Provinces	261
— Quantity and Value of Merchandise exported from Calcutta, from 1834-35 to 1841-42	171	— Military Force in India	264
— Value of Goods and Merchandise, imported into, and exported from Madras, 1831-35 to 1841-42 (6 Tables)	178	— Government of India	266
— Ditto, ditto, ditto, imported into, and exported from Bombay, 1834-35 to 1841-42	183	— East India Company's Charter (1833)	ib.
— Imports and Exports of Treasure in each of the Presidencies from 1834-35 to 1841-42	192	— Administration of the Anglo-Indian Government under the Charter	284
— Number of Ships and Amount of Tonnage entered Inwards at Calcutta, between 1809 and 1830, distinguishing the Countries from which they came, and stating the flag under which they sailed	193	— The Court of Directors	285
— Number of Ships and Amount of Tonnage which cleared outwards at Calcutta, between 1809 and 1830, distinguishing the countries from which they cleared out, and flag under which they sailed	195	— The Board of Control	290
— Similar Returns for the Port of Fort St. George, and subordinate Ports for the same Period	198	— Civil Service of the East India Company	293
— Similar Returns for the Ports of Bombay and Surat, for a like Period	206	— Military Service of Ditto	299
— Number and Tonnage of Vessels entered Inwards and cleared Outwards from Calcutta, 1793 to 1846	210	— Military Seminary at Addiscombe	301
— Number and Tonnage of Vessels entered at the Ports of the United Kingdom from Places Eastward of the Cape of Good Hope, from 1817 to 1835, inclusive	214	— Clerical Appointments	304
— Shipping employed in the above Trade from 1829 to 1840, inclusive	ib.	— Medical ditto	305
— Comparative Statements of the Number of Ships and Amount of their Tonnage, which entered Inwards and cleared from and to Places within the Limits of the East India Company's Charter in the Years 1839 to 1846, inclusive (5 Tables)	218	— Regulations affecting Military Service in India	306
IV.—Tabular Statements of the Revenue, Expenditure, Finances, and Debts of India (10 Tables)	222	— Indian Marine	310
		— Bengal Pilot Service	312
		VI.—Administration of the General and Residential Governments in India	314
		— Administration of Justice in India	318
		— Civil and Military Establishments of India	322
		— Law Department	325
		— Statistics of the Administration of Civil and Criminal Justice in British India, from 1841 to 1844	326
		— Civil Justice, Agra Government	329
		— Ditto ditto, Madras ditto	331
		— Ditto ditto, Bombay ditto	335
		— Criminal ditto, Bengal ditto	338
		— Ditto ditto, Agra ditto	341
		— Ditto ditto, Madras ditto	343
		— Ditto ditto, Bombay ditto	347
		VII.—Statistics of Education in India	349
		— Colleges and Schools	351
		— Village Schools	358
		— Educational Institutions, Disbursements, &c., &c., in successive Years under Bengal and Agra Governments	359
		— Number, Caste, &c., of Students in the Colleges, &c., in the Bengal Presidency, in April, 1844	360
		— List of Government Schools under Committee of Public Instruction, in April, 1841	364
		— List of Government Institutions under Council of Education and Government in the General Department, April 1847	365

	PAGE		PAGE
VII.—Statistics of Education <i>continued</i>	370	XI.—Cotton Manufactures <i>continued</i>	495
— Bombay Educational Establishments.....	383	— each year, from 1800 to the present time.....	496
VIII.—Climate, Vital Statistics, and Benevolent Institutions of India.....	385	— Exports of Cotton Twist or Yarn, 1831, 1840.....	496
— Mortality in the Bombay Army (various Tables).....	407	— Declared Value of Exports of Cotton Manufactures to various Countries, from 1831 to 1840, inclusive.....	498
— Charitable Dispensaries.....	422	— Declared Value of similar Exports, distinguishing Countries to which sent, in the Years 1841 to 1847, inclusive.....	499
IX.—Products of India.....	429	— Classification of the Exports of Articles of Cotton Manufacture, distinguishing the quantities of each shipped to the various markets of the World, from London, Liverpool, Bristol, Hull, and the Clyde, during the years 1846-47.....	502
— Cerealia of India.....	438	— Miscellaneous Statements relating to the Prices and the Progress of Cotton Fabrics in England and Scotland—Number of Cotton Mills and Power Looms employed there, and Quantity and Value of Goods produced—(various Tables).....	506
— Prices of Cerealia in India (10 Tables).....	455	— Statements relative to the Value of the Cotton Manufactures of the United Kingdom.....	528
X.—Cotton Cultivation in India.....	463	— Prices of Cotton Wool at Liverpool, from the Year 1838 to 1846, inclusive (See also following Tables).....	529
— Quantity of Cotton shipped by the East India Company to China, from the Three Presidencies, from the earliest date comprised in the Company's Returns of the Export Trade, to the close of the Exclusive Trade.....	464	— Wages of Labourers, employed in Cotton Factories.....	536
— Quantity (with value) of Cotton shipped at Calcutta to all parts of the world, from 1793 to 1835, inclusive.....	465	Additional Statements relative to the Cultivation of Cotton in India, during the Years 1834-35 to 1845-46 (9 Tables).....	538
— Export Cotton Trade of the Port of Calcutta, from 1st of May, 1833, to 30th of April, 1846.....	465	XII.—Cultivation of Silk in India.....	542
— Exports of Cotton from the Madras Presidency, from 1824 to 1835.....	467	— Imports of Raw Silk into England, from Bengal and China in each Year, from 1791 to 1822.....	543
— General Statistics of the Cotton Trade of Bombay, 1834 to 1846, inclusive.....	469	— Total Quantities of Raw, Waste, and Thrown Silk, imported and entered for Home use in the United Kingdom, from 1814 to 1848.....	543
— Ditto, ditto, of Import Cotton Trade of Bombay for similar period.....	470	— Number of Silk Factories in operation in the United Kingdom in 1835.....	546
— General Statement of Export Cotton Trade of India from 1833 to 1845-46.....	471	— Ditto, ditto, ditto, in 1839.....	547
— Statement showing the extent of Cotton Cultivation in the Surat Collectorate, from 1834-35 to 1845-46 (See also 4 succeeding Tables).....	475	— Quantities of Silk (Manufactures of Europe) imported into and re-exported from the United Kingdom from 1831 to 1840.....	548
— Miscellaneous Statistics of the Products, Imports, and Exports of Cotton Wool.....	479	— Quantities of Indian Silk Goods, imported into and re-exported from the United Kingdom, 1831 to 1840.....	549
— Early Imports of American Cotton, from America, into England (various Tables).....	487	— Quantities of Manufactured Silks imported into and entered for Consumption in the United Kingdom in each Year, from 1841 to 1845 inclusive.....	550
— Cotton Wool imported into the Germanic Union of Customs.....	488	— Silk Manufactures, entered under the Tariffs of 1842 and 1846.....	551
— Trade of the Germanic Union of Customs in Cotton Wool and Cotton Manufactures.....	491	— Declared Value of British Silk Manufactures exported from the United Kingdom in 1831, 1835, 1840, and 1845.....	552
— Austrian Imports of Cotton Wool.....	492	— Foreign and Colonial Silk Goods, imported, retained for Home Con-	
— Manufacture of Cotton Goods in Sweden and Russia.....	493		
— Imports of Raw Cotton, and Cotton Thread into Russia, from 1824 to 1841, inclusive.....	493		
— Value of Imports of Woven Cotton into Russia, 1837 to 1841, inclusive.....	494		
XI.—Cotton Manufactures of the United Kingdom, and Exports of Cotton Fabrics to Foreign Countries.....	495		
— Official and Declared Value of Cotton Manufactures and Yarn exported from Great Britain from 1801 to 1820 inclusive.....	495		
— Quantity and Declared Value of British Cottons exported from the United Kingdom, distinguishing the various Descriptions of Goods in			

XII.—Cultivation of Silk <i>continued</i>	PAGE	XIV.—Flax, and manufactures of, <i>continued</i>	PAGE
— Consumption in, and re-exported from, the United Kingdom, in 1845-46.....	553	— From the United Kingdom to all Countries, 1816 to 1845.....	593
— British Manufactured Silk Goods exported from the United Kingdom in 1845-46.....	554	— Total declared Value of British and Irish Woven Manufactures, exported from the United Kingdom, from 1816 to 1847, inclusive.....	594
— Prices of Silk in the London Market on the 1st of January in each Year, from 1830 to 1846.....	556	XV.—Minerals, Agricultural Produce, Sugar, Spices, &c., and other Products of India.....	ib.
XIII.—British Wools and Wool Trade.....	560	— Statements relative to Export of Opium from India to China, &c.....	596
— Total Imports of Sheep's Wool into United Kingdom since 1800.....	562	— Revenue from Bengal Salt Monopoly, &c.....	599
— Quantities of Wool imported in 1810, 1820, 1825, and 1830.....	563	XVI.—Commercial and Financial Legislation of British India.....	601
— Quantities of Sheep and Lambs' Wool imported into, and re-exported from the United Kingdom in each Year, from 1831 to 1847 (4 Tables).....	564	— Abstract of Customs' Regulations and Tariffs.....	ib.
— Woolen Manufactures of Great Britain and the Markets for Sale.....	567	— Import Duties, Fort William, Bengal.....	604
— Total Quantities and Declared Value of Woolen Yarns and Manufactures, exported from the United Kingdom, in each Year, from 1815 to 1841, inclusive.....	569	— Export Duties, Fort William, Bengal.....	605
— Total declared Value of Woolen Manufactures exported from the United Kingdom in 1831 to 1847, distinguishing the Countries to which they were exported, and also the Quantities of Woolen and Worsted Yarns so exported during the same period.....	570	— Warehousing Ports.....	606
— Quantities of each Description of Woolen Manufactures exported from the United Kingdom in 1835, specifying the Quantities and total Value of those sent to each country.....	572	— Import Duties, Presidency of Bombay.....	618
— Quantities of British Woolen Yarn, and the several Kinds of British manufactured Woolen Goods, exported from the United Kingdom to each Country in the Year 1845.....	573	— Export Duties—Presidency of Bombay.....	619
— Exports of British Wool from the United Kingdom in each Year from 1831 to 1845, inclusive.....	574	— Import Duties—Fort St. George, Madras.....	629
XIV.—Flax and Manufactures of Flax.....	575	— Export Duties, ditto.....	630
— Imports of Flax into the United Kingdom in each Year from 1831 to 1845, inclusive.....	576	— Rates of Duty to be charged on certain Goods imported by Sea into either of the three Presidencies.....	633
— Exports of British Linens from the United Kingdom in each Year, from 1820 to 1847.....	577	— Commercial Regulations of Calcutta.....	637
— Declared Value of Linen Manufactures of all Kinds, exported from the United Kingdom, 1831 to 1840, inclusive.....	578	— Money, Weights, and Measures.....	638
— Quantities and Value of Linen Manufactures, &c., exported to Foreign Countries, and British Possessions in 1841 and 1845.....	580	— Calculations on Produce.....	640
— Statements relative to Prices of Linen Yarns.....	581	— Bank of Bengal.....	641
— Statements of the Number of Factories at, or out of Work, and the Number of Persons employed therein, in each Division of the United Kingdom, for various Periods (11 Tables).....	584	— Rates of Freight.....	642
— Official Values of British and Irish Woven Manufactures exported.....		— Ship Building at Calcutta.....	643
		— Trade and Navigation of Calcutta.....	645
		— Coasting Trade and New Tariff.....	646
		— Dead Weight Articles.....	647
		— Pilotage on Vessels.....	651
		— Coinages in 1844-45.....	653
		— Abstract of Operations of the Calcutta Mint, from its Reform in 1831, to 1844.....	654
		— Abstract Statement of Revenue and Charges of the Bombay Mint in 1844-45.....	655
		— Similar Statement for the Madras Mint for the like period.....	655
		XVII.—Madras, General description and Statistics of.....	656
		— Weights and Measures.....	657
		— Distances of Various Places from Madras.....	658
		XVIII.—Bombay, General Description and Statistics of.....	659
		— Dues and charges on Shipping.....	660
		— Money, Weights, and Measures.....	661
		XIX.—River Steam Navigation of India.....	ib.
		— Miscellaneous Statements relative to Steam Communication with India.....	675
		XX.—Scinde. General Description and Statistics of the Province of Scinde.....	679
		XXI.—Assam, Aracan, and Tenasserim, do.....	684
		XXII.—Standard of Coinage, Weights, and Measures, &c., for British India.....	688
		— Public Loans in India.....	689

	PAGE		PAGE
XXIII.—Ceylon.—General Description and Statistics of Ceylon.....	690	XXIV.—British Settlements, <i>continued</i>	
— Miscellaneous Statements condensed from the Government Reports on Ceylon.....	695	— Malacca and the Eastern Archipelago. General Description and Statistics of.....	731
— Revenue and Expenditure of Ceylon.....	704	— Singapore, ditto, ditto.....	739
— Value of Imports and Exports, 1842-46.....	709	— Census of Singapore from 1825 to 1845.....	740
— Tariff of Ceylon.....	711	— Trade of Singapore.....	741
— Tonnage of Ceylon in 1828.....	717	— Abstract Statement of all Exports from Singapore in each Year from 1823-24 to 1839-40, inclusive..	743
— Statements relative to Imports, Exports, and Shipping of Ceylon for Various Periods (9 Tables).....	ib.	— Abstract Statement of all Imports into Singapore for the same Period.....	744
XXIV.—British Settlements in the Straits of Malacca, Molacca, Pulo Penang, Province Wellesley, and Singapore..	721	— Number and Tonnage of square-rigged Vessels which have imported into Singapore during the years, from 1829-30 to 1838-39, inclusive..	745
— Population of Penang, or Prince of Wales' Island, in December, 1828.....	723	— Number and Tonnage of Square-rigged Vessels which have exported from Singapore during similar Periods.....	746
— Money, Weights, and Measures.....	ib.	— Number and Tonnage of Native Vessels employed in the Trade of Singapore for the same Period.....	747
— Cultivation of Nutmeg Trees; the Amount and Gross Value of Produce derived therefrom, and the Quantity of Ground under Cultivation in Prince of Wales' Island, in October, 1843.....	725	— Imports and Exports during the Years 1842-43.....	749
— Similar Statements for the Province of Wellesley for the same Period.....	727	— Value of Exports to various Countries in the Years 1840-41, 1841-42, and 1842-43.....	ib.
— Trade of Penang.....	728	— Trade of Singapore with Continental Europe, the United States, Mauritius, East Indies, Ceylon, China, Java, &c., &c., &c.....	751
— Value of Merchandise which paid Duties from 1816-17 to 1822-23.....	ib.	— Number of Vessels which passed the Straits of Sunda in 1844.	757
— Import and Export Trade of Penang, 1828-29.....	ib.	— General Trade of Singapore in 1846-47.....	ib.
— Quantity of Produce exported from Penang for China in 1833.....	ib.	— Comparative Abstract Statement of the Trade of Singapore with various Countries, in the Official Years 1845-46 and 1846-47.....	761
— Comparative Statement of Trade of Penang, with various Countries, from 1842 to 1845 (5 Tables).....	729		