EAST INDIA: ACCOUNTS AND ESTIMATES. 1920-1921.

EXPLANATORY MEMORANDUM

BY THE

SECRETARY OF STATE FOR INDIA.

Presented to Parliament by Command of His Majesty.



LONDON:

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MEMORANDUM

BY THE

SECRETARY OF STATE FOR INDIA,

RELATING TO THE

ACCOUNTS of the GOVERNMENT OF INDIA for 1918-19 and the ESTIMATES for 1919-20 and 1920-21.

REVENUE AND EXPENDITURE.

Gross Revenue and Expenditure.

The Gross Revenue and Expenditure of the Government of India for the three years to which this Memorandum refers are as follows:—

	Gross	Reven	ue and E	xpendi			27.	Accounts, 1918–19.	Revised Estimate, 1919–20.	Budget, 1920-21.
Revenue Expenditure	•••	***	- 1 11	••• {	•••		•••	£ 123,257,744 127,078,153	£ 135,570,000 145,644,100	£ 134,825,900 132,311,100
Surplus or I	Deficit	, 	•••	••• ,	•••	•••	•••	3 ,820,409	10,074,100	2,514,800

In these figures all receipts are included in the total of revenue and all outlay in the total of expenditure, with the one exception that the working expenses of railways and the surplus profits paid to certain railway companies are treated not as expenditure but as a deduction from revenue. Rupees have been converted into sterling throughout this Memorandum (unless otherwise stated) at the conventional rate of Rs. 15 = £1.

Net Revenue and Expenditure.

The figures of Gross Revenue just given include the net receipts of railways without any deduction on account of interest charges, the total receipts (without any deduction on account of interest charges, working expenses, &c.) derived from the other commercial undertakings of the Government of India (i.e., Irrigation works, Post Office and Telegraphs), and from the sale of Opium, and the receipts of certain spending departments; while the figures of Gross Expenditure include refunds and assignments, the interest charges of railways, the working expenses and interest charges of other commercial undertakings, and the cost of cultivation and manufacture of opium. This method of compiling the figures causes the revenue available for administrative purposes and the expenditure on such purposes to appear much greater than they really are

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and it is accordingly the practice to present to Parliament an annual statement of Net Income and Expenditure (see H. of C 184 of 1920), in which the net revenue derived from commercial undertakings and opium is shown instead of the gross revenue, and similar adjustments are made under other heads of revenue and expenditure by deducting (1) refunds and assignments from the gross yield of land revenue, taxation, &c., and (2) the receipts of the spending departments from the gross expenditure incurred by them. The cost of the establishments maintained for the collection of revenue is not shown as a deduction from revenue but as a separate head of expenditure. In the following table the Net Revenue and Expenditure for 1918-19, 1919-20 and 1920-21 are calculated in the same manner as in the annual Parliamentary return mentioned above.

Net Revenue.

	Accounts, 1918-19.		Budget, 1919-20.		Revised Estimate, 1919-20.		Budget, 192021.	
I. Land Revenue, &c. :	£	£	£	£	£	£	£	£
1. Land Revenue 2. Forest 3. Tributes from Native States	20,296,852 8,109,964 887,831	28,794,147	21,890,600 8,340,700 405,500	25.636.800	21,298,800 3,639,000 418,600	25.356.400	23,007,667 3,758,833 409,200	27,175,700
II. Opium		1,977,624		2,006,500		2,088,038		1,775,200
III. Taxation: 1. Salt 2. Stamps 3. Excise 4. Provincial Rates 5. Customs 6. Income Tax 7. Registration	8,631,099 5,955,517 11,421,524 27,820 11,579,831 7,674,265 571,666	40,861,722	8,633,700 6,038,900 11,998,500 84,500 12,975,000 13,456,800 567,400	48,704,800	3,399,867 7,147,833 12,568,634 36,033 14,244,300 15,378,867 722,533	53,498,067	4,200,867 7,433,900 13,471,500 37,267 16,526,700 11,105,333 743,932	53,519,500
IV. Commercial Undertakings: 1. Posts and Telegraphs 2. Railway Revenue Account 8. Irrigation	1,368,013 10,568,097 1,399,678	13,835,788	1,136,600 6,904,000 1,440,800	9,481,400	1,271,500 7,017,100 1,612,400	9,901,000	110,700 6,490,600 1,554,800	8,156,100
V. Mint		1,521,004		1,072,000		1,813,500		421,300
VI. Exchange		4,834,412		1,066,700		_		4,000,000
Total Net Revenue		86,324,697		87,968,200		92,157,000		95,047,800

Net Expenditure.

	Accounts, 1918-19.		Budget, 1919–20.		Revised Estimate, 1919-20,		Budget, 1920-21.	
1. Debt Services (excluding in-	£	£	£	£	£	£	£	£
terest payment chargeable to Railways and Irrigation)		4,297,668		4,126,100		4,554,100	ļ	4,176,900
II. Military Services: 1. Army 2. Marine 3. Military Works and Special	40,964,851 721,874		38,525,400 932,600		48,711,000 996,700		36,263,900 828,100	
Defence Works	2,793,518	44,480,238	1,787,000	41,195,000	3,242,300	52,950,000	2,908,000	40,000,000
III. Collection of Revenue		7,991,701		8,257,900		8,558,100		10,180,900
IV. Civil Services: 1. Civil Departments 2. Miscellaneous Civil Charges 8. Civil Works	4,898,780	81,296,868	22,591,600 4,648,400 6,609,700	83,849,700	28,687,600 4,635,400 6,545,500	84,868,500	26,215,500 6,837,900 8,782,800	41,286,200
V. Famine Relief and Insurance		1,000,000		1,789,100		1,248,100		1,000,000
VI. Provincial adjustments: 1. Provincial Surpluses (which are added to the Provincial Balances and charged against the Revenue of the year) 2. Provincial Deficits (i.e., amounts taken from Provincial Balances towards defraying expenditure		1,143,955		_		757,800	*	_
incurred in the year)		-64,824		1,918,200		-705,000		-4,111,000
Total Net Expenditure charged against Revenue		90,145,106		87,299,600		102,281,100		92,533,000
Surplus or Deficit		-3,820,409		'668,600		10,074,100		2,514,800

Accounts, 1918-19.

It will be seen from the table that the final accounts for 1918-19 show a deficit of £3,820,409; this is better by £747,791 than the amount shown in the Revised Estimate for that year.

Revised Estimate, 1919-20.

In order to meet the liabilities consequent upon the additional contribution to the cost of the war the Government of India imposed an Excess Profits Duty which is estimated to yield £7.400,000. On the other hand, in order to lighten the burden of taxation on people with small incomes, they raised the limit of income liable to Income Tax to Rs. 2,000, thereby incurring a loss estimated at £500,000.

The Revised Estimate of 1919-20 shows, as compared with the Budget of that year, increases of £4,188,800 in net revenue and £14,931,500 in net expenditure, with the result that the surplus of £668,600 in the Budget Estimate becomes a deficit of £10,074,100 in the Revised Estimate. The increases and decreases in detail were as

follows :---

Net Revenue.

Inc	Increases.			Decreases.
			£	£
Income Tax			1,922,067	Land Revenue 591,800
$\mathbf{Customs}$	•••	• • •	1,269,300	Salt 233,833
Stamps		• • •	1,108,933	Other Heads 1,066,700
Excise	•••		570,134	
Forest			298,300	7
$\mathbf{Mint} $	• • •		241,500	
Irrigation			171,600	
Registration.	•••		155,133	
Posts and Te		hs	134,900	
Railways			113,100	
Other Heads			96,166	
				• -
Total		•••	6,081,133	Total 1,892,333
•				

Net Expenditure.

Increases.		Decreases.	
	£	·	£
Army Provincial Adjustments Military Works Debt Services Police Political	10,185,600 1,970,500 1,505,300 428,000 418,100 364,300	Miscellaneous Famine Relief and Insurance Education Medical and Sanitation Other Heads	541,000 366,800 166,700 153,200
General Administra-			
tion Jails	345,300 312,400	÷	
Furlough and Absentee	,		
Allowances	302,700		
Collection of Revenue	300,200		
Stationery and Printing	195,800	·	
Law Courts	119,500		
Other Heads	321,800		
Total	16,769,500	Total	1,838,000

Notes on the Heads under which the principal variations occur will be found in Appendix I.

Budget, 1920-21.

The Budget assumes the continuance of general prosperity and that the revenues will show the same expansion which has been exhibited in 1919-20.

In regard to taxation, the excess profits duty imposed for 1919-20 was discontinued. The super-tax law has been amended, with effect from 1st April, 1920, with the objects of, *firstly*, bringing the law relating to super-tax into relation with that governing income-tax, and, *secondly*, replacing the super-tax on the undivided profits of companies and firms by a new super-tax at a flat rate on the whole taxable income of companies in excess of Rs. 50,000.

The rates of super-tax payable are as follows:—

- (A) By every individual, unregistered firm, and Hindu undivided family:—
 - (1) Where the taxable income does not exced 1 lakh of rupees—
 - (a) In the case of a Hindu undivided family—
 - (i) In respect of the first Rs. 75,000 of taxable income ... Nil.
 - (ii) In respect of the next Rs. 25,000 of taxable income ... 1 anna in the rupee.
 - (b) In all other cases—
 - (i) In respect of the first Rs. 50,000 of taxable income ... Nil.
 - (ii) In respect of the next Rs. 50,000 of taxable income ... 1 anna in the rupee.
 - (2) In respect of the first Rs. 50,000 of taxable income over 1 lakh of rupees 1½ annas in the rupee.
 - (3) In respect of the next Rs. 50,000 of taxable income
 - (4) In respect of the next Rs. 50,000 of taxable income $2\frac{1}{2}$,, ,,
 - (5) In respect of all taxable incomes over $2\frac{1}{2}$ lakhs of rupees 3 ,, ,,
- (B) By every company upon the amount by which its taxable income exceeds Rs. 50,000 ... 1 anna in the rupee.

Budget Estimates of Net Revenue and Expenditure, 1920-21. The net revenue and expenditure are estimated as follows:—

Surplus	•	•••	•••	•••	2,514,800
Net Expenditure	. •••	•••	•••	•••	92,533,000
Net Revenue	•••	•••	•••	· · · ·	95,047,800

As compared with the Revised Estimate for 1919-20, these figures show an increase of £2,890,800 in net revenue, a decrease of £9,698,100 in net expenditure, and an estimated surplus of £2,514,800 as compared with an estimated deficit of £10,074,100.

The increases and decreases in the Budget as compared with the Revised Estimate

for 1919-20 in detail are as follows:—

	Net Rev	renue.	
Increases.	£	Decreases.	£
Exchange	4,000,000	Income Tax	4,273,534
Customs	2,282,400	Posts and Telegraphs	1,160,800
Land Revenue	1,708,867	Mint	892,200
Excise	902,866	Railway Revenue Ac-	
Salt	801,000	count	•
Stamps	286,067	Opium	312,833
Forest	119,833	Other Heads	67,000
Other Heads	22,634		
			
Total	10,123,667	Total	7,232,867

Net Expenditure.

Increases.	£	Decreases. \pounds
Civil Works	2,189,300	Army 12,447,100
Collection of Revenue	1,622,800	Provincial Adjustments 4,163,300
Education	1,065,900	Other Heads 1,624,000
Miscellaneous		
Medical and Sanitation	835,800	
Furlough and Absentee	•	
Allowances	498,200	
Agriculture	349,000	
Superannuation Allow-		
ances and Pensions	280,400	
Scientific and Miscella-		
neous Departments	200,500	
Other Heads	467,100	out of Sity the
		the first of the stage of the s
${\bf Total} \qquad \dots \qquad \dots$	8,536,300	Total 18,234,400
		<u></u>

Notes on the Heads under which the principal variations occur will be found in Appendix I.

BURDEN OF TAXATION.

						•	Accounts, 1918–19.	Revised Estimate, 1919-20.	Budget, 1920–21.
Salt Stamps Excise Provincial Rat Customs Income Tax (i Registration	***		ofits Du	 	***		£ 3,631,099 5,955,517 11,421,524 27,820 11,579,831 7,674,265 571,666 40,861,722	£. 3,399,867 7,147,833 12,568,634 36,033 14,244,300 15,378,867 722,533 53,498,067	£ 4,200,867 7,433,900 13,471,500 37,267 16,526,700 11,105,333 743,933 53,519,500
The payment pof the taxa Customs, is If the payment becomes	tion, incl paid by th	on the as uding th e inhabits	at on a	Salt, I Britisb	Excise, India,	and is	s. d. 3 2·6 4 9·7	s. d. 4 2·3 5 10·3	s. d. 4 2·0 5 11·5

For the purpose of calculating the burden of taxation the figures of population in the three years under review have been based on the Census of March, 1911, an annual increase of population at the rate of $\frac{1}{2}$ per cent. being assumed.

DEBT TRANSACTIONS AND CAPITAL EXPENDITURE.

Debt.

1919-20.—Applications for the 5 per cent. Income-Tax Free Loan 1945-55, which was issued in India at 95, amounted to £14,189,000, of which £409,000 was received through the Post Office. The above figures include £1,375,000 tendered in the form of Indian War Bonds and £527,000 in the form of Indian Treasury Bills.

Temporary debt to the amount of £1,488,900 and £568,000 Railway Debentures

were discharged during the year.

The issue of Treasury Bills continued throughout the year, except during the period for which the Loan remained open. The amount of Bills outstanding on 31st March, 1920, was £35,309,000.

1920-21.—The Budget provided for the discharge of £12,000,000 Treasury Bills and £12,786,800 $5\frac{1}{2}$ per cent. War Bonds, 1920, and also for a capital outlay of £21,145,000 on Railways and Irrigation. It further provided for the issue of a Rupee Loan in India, the proceeds of which were provisionally estimated at £10,000,000.

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Irrigation Works.

The actual and estimated outlay on the construction of Major Irrigation Works is as follows:—

				£
1918–19		•••		
1919-20 (Revised Estimate)	•••		•••	593,300
1920–21 (Budget Estimate)	• • •	•••	•••	921,300

The total capital outlay on Major Irrigation Works up to 31st March, 1920, excluding indirect charges, is estimated at £45,084,400.

The net earnings (i.e., gross receipts less working expenses) in 1918-19 gave a return of 8.190 per cent. on the mean of the capital expenditure at the beginning and the end of the year. (See App. II. (c).)

Railways.

On the 31st March, 1919, the length of railways in India open for traffic was 36,616 miles, of which 335 miles were opened in the preceding twelve months. The total route mileage under construction or sanctioned for construction at the close of the year was 1,803 miles.

The capital expenditure on railways shown in the Government Accounts for 1918-19 and Estimates for 1919-20 and 1920-21 is as follows:—

	Accounts, 1918–19.	Revised Estimate, 1919–20.	Budget, 1920-21.
Expenditure not charged to Revenue:— (A) Outlay on lines worked by the State and by	£	£	£
guaranteed companies:— (1) From funds provided by the State (2) From funds raised through companies or provided from other sources.	4 ,857,499 - <i>702</i> ,986	9,100,100 767,900	13,276,700 1,374,200
	4,154,513	9,868,000*	14,650,900*
(B) Outlay on branch lines not on firm guarantee	120,304	129,500	133,500
Expenditure charged to Revenue:— Famine protective lines Provincial State lines	- <i>19</i> 5,376	6,000	4,000
	5,357	6,000	4 000
Grand Total	4,280,174	10,003,500	14,788,400

In 1918-19 the net traffic receipts, i.e., the gross receipts after paying working expenses but not interest charges, of open lines in which the Government is directly interested, gave a return of 7.386 per cent. on the mean of the capital expenditure at the beginning and end of the year. (See App. II. (b).)

^{*} The figure in the above table has been arrived at after allowing for adjustment in respect of exchange, as part of the gain budgeted under this head is allocated to Railway capital account.

Expenditure on the new capital at Delhi.

The capital expenditure incurred, or estimated to be incurred, on permanent works at Delhi is as follows:—

	•					<i>3</i> 2.
1911–12	•••	•••	•••	•••	•••	5,000
1912-13	•••	•••	•••		•••	114,900
1913–14	•••				•••	447,100
1914–15	•••		•••	•••		360,400
1915-16		•••	•••		•••	331,274
1916–17	•••	•••		•••	•••	244,297
1917–18		•••	•••		***	250,543
1918–19	•••	•••	•••	•••	•••	285,793
1919-20	(Revised	l Estin	nate)	•••	•••	333,800
1920-21	(Budget	, ,,	Ú	*** -	•••	735,800
	- •		•			•

Debt, Liabilities, and Assets.

The total permanent debt is classified in the Accounts as (1) Public Works Debt, and (2) Ordinary Debt.* The amount entered as belonging to the former category is the equivalent of the total capital expenditure which has been incurred by the State on Railways and Irrigation Works, including the amount advanced to Railway Companies for capital expenditure; the "Ordinary Debt" consists of the difference between the total debt in existence and the amount entered as Public Works Debt. In any year in which, owing to the use, for the construction of Public Works, of surplus revenue or deposits, or a portion of the Famine Grant appropriated to the reduction or avoidance of debt (see page 22), the capital expenditure exceeds the amount of debt incurred in the year; the effect of this system of classification is to decrease the amount of the Ordinary Debt, with a corresponding increase in the Public Works Debt.

It will be seen from the table below that by the process already described the Ordinary Debt had been reduced by 31st March, 1916, to less than £2,000,000. This was increased in subsequent years owing to a portion of the first Iudian War Loan being raised in 1916-17, and owing to the contribution of £100,000,000 made by India in 1917-18 towards the cost of the war.

Debt of India.

			·				
. —	31, 3, 14	31. 3. 15	31. 3. 16	31. 3. 17	31. 3. 18	31. 3. 19	31. 3. 20
Productive Debt: (1) Railways (2) Irrigation	£ 221,984,419 39,140,938	£ 233,195,887 41,122,020	£ 234,360,133 42,456,326	£ 235,740,646 43,285,798	£ 239,146,143 43,992,030	£ 243,686,006 41,491,078	£ 253,471,807 45,084,378
Ordinary or non-productive debt	12,763,119	2,223,464	1,995,217	6,969,278	88,370 261	86,684,400	77,139,800
Treasury bills and short term loans		14,333,333	11,333,333	333,333	31,713,666	32,829,000	35,309,000

There are also other obligations of the Government of India, including Post Office Cash Certificates which are treated in the Government of India's Accounts as unfunded debt, Savings Bank balances, Judicial and Departmental deposits, balances of Service Funds, &c., amounting on 31st March, 1920, to £51,071,444, and the various railway annuities, representing in 1919–20 an expenditure of £3,357,559. But of this lastmentioned sum, £1,063,242 was devoted to redemption of capital liabilities. The total liability redeemed by these annual payments amounted on 31st March, 1920, to £17,117,915.

On that date also the Government of India's advances to Railway Companies stood at £2,335,822 and it had lent £13,801,854 (net) to Native States, Corporations, Agriculturists, &c. Other assets were the Gold Standard Reserve, consisting of sterling securities of an estimated value of £36,343,616, and £551 in cash at short notice in London; the cash balances in India, £2,358,030; and the cash (Treasury) balances in England, £12,003,902 (these are actuals, and hence differ from the "Revised" figures in the following statement).

^{*} Ordinary Debt includes debt incurred on the new capital at Delhi which stood at £2,039,300 on the 31st March, 1919, and is estimated to amount to £2,379,300 by 31st March, 1920.

GENERAL STATEMENT OF THE RECEIPTS AND DISBURSEMENTS AND BALANCES OF THE GOVERNMENT OF INDIA, IN INDIA AND IN ENGLAND.

The following table shows the opening balances, receipts, disbursements and closing balances, estimated and actual, of the Government of India in 1919-20 and 1920-21:—

		Budget, 1919-20.	Revised, 1919-20.	Budget, 192021.
VENTAL CONTRACTOR		£	£	£
Opening Balance, England		(a)13,200,616	(b) 14,715,827	(c)13,066,127
Opening Balance, India		12,475,477	17,300,258	14,267,458
Total Opening Balance	•••	25,676,093	32,016,085	27,333,585
ROEIPTS (1) The (1) The Appropriate Conference				
Revenue surplus	es.	668,600	-10,074,100	2,514,800
towards outlay on Public Works	•••	165,700	- 413,200	110,300
Permanent debt (net incurred)		724,000	4,763,700	9,178,400
Unfunded debt (net incurred)		3,130,400	933,400	2,125,500
Loans, deposits, and advances (net)		20,300,500	11,608,600	15,817,800
Remittances (net)		6,174,300	572,100	271,800
Council Bills on India (receipts)		12,250,000	31,226,200	8,375,000
Sterling Transfers on London (receipts)	••••	· —	24,544,000	_
Total Receipts	•••	43,413,500	63,160,700	38,393,600
Total	•••	69,089,593	95,176,785	65,727,185
ISBURSEMENTS				
Capital expenditure on Railways, Irrigation, and Delh	i	18,603,200	10,404,100	16,095,600
Temporary debt (net discharged)	•••	14,994,700	1,488,900	24,786,800
Council Bills on India (payments)	•••	12,250,000	31,226,200	8,375,00
Sterling Transfers on London (payments)	•••		24,724,000	_
Total Disbursements	•••	45,847,900	67,843,200	49,257,40
Closing Balance	•••	23,241,693	27,333,585	16,469,78
Total	•••	69,089,593	95,176,785	65,727,18
istribution of Closing Balance—				
Closing Balance, England		(a)10,919,116	(c) 13,066,127	(c) 4,090,62
Closing Balance, India		12,322,577	14,267,458	12,379,15

(a) Of this amount £6,000,099 represents the funds of the Gold Standard Reserve.
(b) " £6,015,672 " " " " " "

GOLD STANDARD RESERVE.

It was decided that, with effect from 1st April, 1900-

- (1) the net profit on the coinage of new rupees should not be treated as revenue, but should be paid to a special reserve (now called the Gold Standard Reserve);
- (2) the Reserve should be held mainly in sterling securities, the interest being added to the reserve as it accrued.

From July, 1906, a portion of the Reserve was held in India in rupees in order that the Government of India might be in a favourable position for meeting heavy demands for the issue of rupees without delay in times of pressure.

In 1907 it was decided that half of the net profit on coinage from 1st April, 1907, should be used to supplement the funds available for capital expenditure on railways, the other half of the profit and the whole of the interest receipts being added to the Reserve as before. In June, 1912, this arrangement was modified, and it was

decided that the interest on investments and the profits on coinage thereafter received, except profits retained in India for building up the rupee branch of the Reserve to the amount of 6 crores, should be held in gold at the Bank of England until the amount so held reached £5,000,000; no portion of the profit was to be used for railway purposes until the total sterling assets of the Gold Standard Reserve amounted to at least £25,000,000.

The Royal Commission on Indian Currency and Finance which reported in February, 1914, made certain recommendations bearing on the Gold Standard Reserve. Decisions on some of these recommendations were not taken owing to the outbreak of war; but in August, 1915, the silver branch of the Reserve was abolished, in accordance with the Royal Commission's proposal, and the 6 crores of rupees held therein were exchanged for a corresponding amount in gold (£4,000,000) from the Paper Currency Reserve. During the latter part of 1914 £3,450,000 in gold was taken from the Gold Standard Reserve to meet reverse bills in London, and the balance of gold remaining was transferred to the Paper Currency Reserve in 1916.

Since 1915, in addition to such profit on coinage as has accrued, the profit or loss arising on the remittances of funds for the Gold Standard Reserve has also been

credited or debited to that Reserve.

The Indian Currency Committee of 1919 made the following recommendations in respect of the Gold Standard Reserve:—

(1) that no limit of amount should yet be fixed; (2) that all profits accruing on the coinage of rupees should be credited to the Reserve; (3) that gold should, under present conditions, be held in the Paper Currency Reserve rather than in the Gold Standard Reserve. When practicable the Gold Standard Reserve should contain a considerable proportion of gold, of which not more than one-half should be held in India; (4) in the meantime the Reserve should be kept as liquid as possible by the holding of securities with early dates of maturity; and (5) the final aim should be to hold no investments with maturities of more than 12 months.

Statistics, &c., regarding the Gold Standard Reserve.

The total receipts from profit on coinage, interest and discount, and profit by exchange up to 31st March, 1920, have been as follows:—

Profits on Coinage—	te grant e		:: **;	a terri	****	a na £ a sa aasta aa
1900-1907	• • • •	•••		•••		15,820,683*
1907–8		•••	• • •	• • •	•••	2,247,207
1908–9		·	<i>.</i>		é···	
1909–10	•••	•••	•••	•••		25,190 (',,).
1910-11	11/5	• • •				Right Antonia Commence of the
1911-12	• • •	•••				i i i i i i i i i i i i i i i i i i i
1912–13	•••		••	•••	•••	3,265,698
1913–14	•••	•••				2,150,000
1914–15	• • •				•••	n 25,110
1915–16	•••	•••	•••	• • • •		3,205
1916–17`	•••	•••			•••	4,032,397
1917–18	•••	•••	•••	•••		1,274,000
1918–19	•••			•••	•••	<i>— 269,986</i> †
1919–20	•••		•••	•••		
Total	•••	•••		•••		28,573,606
Interest and discoun	t	•••	•••	***		11,046,207
Profit by exchange	•••	•••	•••		** ***	194,917
			,		-	39,814,730
			٠		. =	

^{*} Separate figures for the years 1900-1907 will be found in the Explanatory Memorandum for 1914-15. [Cd. 7539.] † Refund of amount over appropriated in 1917-18.

⁽B272-Gp. 15)

Of this sum £1,123,655 has been used for capital expenditure on railways; the remainder has been paid to the Reserve.

The following table shows the disposal of the sums paid to the Reserve up to 31st March, 1920:—

Profits on Coinage— Total Profits realised 1st April, 1900, to 31st March, 1920 Deduct amount used for Capital Expenditure on Railways	£ 28,573,606 1,123,655		Sterling Securities held in England (estimated value)	£ 36,343,616 551
Profit paid to Gold Standard Reserve Interest and discount received up to 31st March, 1920 Profit by exchange	11,046,207 194,917	27,449,951 11,241,124		
Profits and Interest paid to Reserve from 1st April, 1900, to 31st March, 1920 Deduct— Loss on Sale, Redemption, and Conversion of Securities Loss through depreciation Miscellaneous Charges	1,552,601 773,734 20,573			
Total deductions		2,846,908		
Amount of Reserve on S1st March, 1920		36,344,167		£36,344,167

The Securities, estimated at £36,343,616 (as shown above), were as follows:—

Securities.	Nominal Value.	Cost Price.	Estimated Value on 31st March, 1920.
•	£	£ .	£
Guaranteed 27 per cent. Stock	1,762,181 438,720 15,199,300 3,914,000 15,069,000 1,092,023	1,651,177 407,188 15,192,742 3,912,858 14,876,861 1,076,524	1,550,719 201,811 15,131,259 3,874,324 14,930,289 655,214
Total	37,475,224	37,117,350	36,343,616

The net profit on the Gold Standard Reserve Investments up to 31st March, 1920, is shown below:—

•						£
Cost price of securities	held or	a 31st]	March,	1920	•••	37,117,350
Estimated value on 31				•••	•••	36,343,616
Loss through depreciat	ion		•••	•••		773,734
Loss on sale and redem		f securi	ities	•••	•••	1,552,601
Total losses				•••	•••	2,326,335
Miscellaneous charges	•••		••		•	20,573
Total of losses and cha	rges	•••	••			2,346,908
Interest and Discount		d up to	31st	£		
March, 1920	•••	•••	•••	11,046		•
Profit by exchange	•••	•••	•••	194	1,917	
		•				11,241,124
Net profit on Investme	nts		•••	•••	• • •	£8,894,216
•						

EXCHANGE AND REMITTANCE.

The sales by the Secretary of State of bills and transfers on India and by the Government of India of bills and transfers on London during the last ten years have been as follows:—

Sales by Secretary of State.

1910-11	•••	£26,212,866 at	an ave	rage rate	of 1s.	4.061 <i>d</i> .	the rupee.
1211-12	•••	£27,058,550	22	,,		4.083d.	"
1912–13	•••	£25,743,710	3 >	,.	1 <i>s</i> .	4.058d.	,,,
1913–14	• • •	£31,200,827	>>	,,	1 <i>s</i> .	4.070d.	**
1914-15	•••	£7,794,002	,,	21	1 <i>s</i> .	4.004d.	**
1915–16	• • •	£20,371,460	,,	,,	1 <i>s</i> .	4.088d.	39
1916–17	•••	£33,021,429	>>	37	1 <i>s</i> .	4·148d.	. 22
1917–18		£34,913,141	,,	"	18.	4·534d.	3.
1918–19	• • •	£ $22,539,438$	"	**	1s.	5·499d.	25
1919–20	•••	£27,524,437 *	,,	,,	1s.	10 [.] 643 <i>d</i> .	2)

^{*} In addition £3,701,732 Council bills were sold to Exchange Banks under special conditions at an average rate of 1s. 4.52d.

Sales by Government of India.

1909-10	£156,000 Bills at 1s. $3\frac{29}{33}d$. the rupee.
	$\int \text{Bills at 1s. } 3\frac{9}{3}\frac{9}{2}d$. the rupee.
191415	£3,707,000 ,, and Transfers \langle Transfers at 1s. $3\frac{13}{16}d$. and
	1s. $3\frac{27}{33}d$. the rupe.
1915–16	£4,893,000 deferred Transfers at 1s. $3\frac{9}{32}d$. , , ,
1918-19	£5,315,000 Transfers at average rate of 1s. $5\frac{31}{32}d$. the rupee for
	immediates and 1s. $6\frac{1}{32}d$. for deferred.
1919-20	£24,544,000 Transfers at average rate of 2s. 7.986d. the rupee for
	immediates and 2s. 6.009d. for deferred.

SEA-BORNE TRADE.

The following figures show the Exports from, and Imports into, India during the last three years:—

		•	-			1917-18.	1918-19.	1919-20.
On Private 2	l ccount	f.			Ì	£	£	£
Imports of Merchandise Exports of Merchandise	•••	•••				100,283,400 161,703,500 (a)	112,689,400 169,254,200 (a)	138,666,400 218,018,400
Net Exports of Merchandise		•••				61,420,100	56 564,800	79,352,000
Net Imports or Exports of Gold Net Imports or Exports of Silver		•••		•••		14,307,000 973,000	13,000 40,600	7,259,212 <i>98,698</i>
Net Imports of Treasure	•••	•••				15,280,000	53,000	7,160,514
Net Exports of Merchandise a	nd Tre	asure o	n Priva	ite Acc	ount	46,120,100	56,511,800	72,191,486
Government I	ransac	tions.	•					
Imports of Merchandise Exports of Merchandise	•••	•••	•••			9,286,500 1,559,600	13,018,900 959,300	9,153,300 4,124,400
Net Imports of Merchandise	•••	•••	ı.		•••	7,726,900	12,059,600	5,028,90 0
Net Imports <i>or Exports</i> of Gold Net Imports <i>or Exports</i> of Silver					•••	3,493,300 12,237,700	2.052,900 44,601,200	15.582.711 19,776,435
Total Net Imports or Exports	of Te	29 41370	***			15,731,000	42,548,300	35,359,150

⁽a) Includes the value of wheat, tanned cowhide, and other articles of national importance exported on Government account.

India Office,

11th August, 1920.

(B272-Gp. 15)

APPENDIX I.

Notes on certain heads of Net Revenue and Expenditure.

NET REVENUE.

Land Revenue.

•					£
Accounts, 1918-19	•••	•••	•••	•••	20,296,852
Budget, 1919-20	•••	•••	• • •	•••	21,890,600
Revised Estimate, 1919-20	•••		• • •	•••	21,298,800
Budget, 1920-21	•••	•••	•••	•••	23,007,700

The decrease in the Revised Estimate for 1919-20 as compared with the Budget is mainly due to the postponement of collections in Burma, and to the realization in 1918-19 of recoveries of survey and settlement charges in Bengal which were expected in 1919-20.

The estimates for the current year are framed on the basis of normal monsoon conditions, and progress in the collection of the suspensions granted in 1918-19 and 1919-20 is expected.

	For	rest.			
					£
Accounts, 1918-19	•••	•••	•••	•••	3,109,964
Budget, 1919-20	•••	•••	•••	•••	3,340,700
Revised Estimate, 1919-20	•••	•••	•••	•••	3,639,000
Budget, 1920-21	•••	•••	•••	•••	3,758,800

The improvement of £293,300 in the Revised Estimate for 1919-20 over the Budget of that year is mainly due to arrear recoveries in respect of supplies made in 1918-19, increased demand for timber, resin, turpentine, and other forest produce, also to the higher prices realized. All provinces, except the United Provinces, contribute to the improvement. The Budget anticipates increased receipts in the United Provinces and Punjab, a decline in Burma, Madras, and Bombay, and normal receipts in the other provinces.

Opium.

	 .					Accounts, 1918-19.	Budget, 1919-20.	Revised Estimate, 1919-20.	Budget, 1920–21.
	· · · · · · · · · · · · · · · · · · ·	,		 _	Ì	£	£	£	£
Receipts	•••	•••	•••	•••		3,289,111	3,056,200	2,990,800	2,942,000
Charges	`•••	•••	•••	•••		1,311,487	1,049,700	902,800	1,166,800
	Net r	evenue	•••	•••		1,977,624	2,006,500	2,088,000	1,775,200

Opium is supplied at fixed prices to certain foreign Governments, principally the Straits Settlements, the Netherlands Indies, and Siam; some is sold in England for medicinal purposes, and the balance by auction at Calcutta. Whilst the upset price for these sales has increased, the demand for medicinal opium has decreased.

No demand for medicinal opium is anticipated in 1920-21, all revenue accruing from the sale of provision opium.

Higher prices payable to cultivators are anticipated in the United Provinces and Central India States.

•	Salt				£
Accounts, 1918-19	•	.:.		•••	3,631,099
		•••	•••	•••	3,633,700
Revised Estimate, 1919-20	•••	•••	•••		3,399,900
Budget, 1920–21	•••	•••	• • •	•••	4,200,900

In 1919-20 decreases in revenue as compared with the Budget Estimate occurred in Madras, Bombay and Bengal, which were partly counterbalanced by an increase in Northern India, in consequence of larger preferential issues to local bodies, Indian States, &c.

In the Budget Estimate for 1920-21 allowance has been made for the uncleared balance of the advance payments made in Northern India in previous years.

	Stamps.		• ' '	£
	in tall.			
Accounts, 1918-19		•••	•••	5,955,517
			• • •	6,038,900
Revised Estimate, 1919-20	•••		•••	7,147,800
Budget, 1920-21	***			7,433,900

In 1919-20 the increased receipts anticipated in the Revised Estimate as compared with the Budget are attributed to increased litigation and general development of business. The Budget for 1920-21 provides for a moderate growth in all the provinces.

			•	4 Th 1 44 1 1 1	· .	
	e* *	Excis	se.	٠.	•	£
Accounts, 1918-19	•••		•••		•••	11,421,524
Budget, 1919-20		• • • •	•••		•••	11,998,500
Revised Estimate, 1	919-20	•••	•••	• • •		12,568,634
Budget, 1920-21		•••	• • • •	•••	•••	13,471,500

Higher wages for the labouring population of most provinces, with the resultant increased consumption, account for a considerable portion of the improvement shown by the revised figures for 1919–20. Provision has been made for a growth of revenue in all provinces in 1920–21.

	Custo	ms.	• ' •		£
Accounts, 1918–19		•••		•••	11,579,831
Budget, 1919–20	•••	•••,	•••		12,975,000
Revised Estimate, 1919-20)	•••	•••	•••	14,244,300
Budget, 1920–21		•••	•••	•••	16,526,700

The improvement of £1,269,300 in the Revised Estimate of 1919-20 compared with the Budget of that year is mainly attributable to the reversion to peace conditions. The new duty on exports of hides and skins is expected to produce Rs. 86 lakhs, and a full year's revenue from this duty, together with an expected further expansion of trade, form the basis of the increase for the Budget of 1920-21.

	Accounts,	Budget,	Revised	Budget,
	1918–19.	1919–20.	Estimate, 1919–20.	1920-21.
Special Import Duties:-	£	£	£	£
Liquors	737,690	1,006,700	904,700	1,004,300
Petroleum	87,560	234,500	546,700	566,700
Silver Bullion and Coin	7 6		200	
Sugar	1,129,561	1,333,300	866,700	900,000
Tobacco	553,475	533,300	586,700	600,000
Other articles	49,484	90,000	81,800	90,300
Duty at 2½ per cent.:—	•	1		, ,,,,,,,
Metals—Iron and Steel	173,334	266,700	298,700	347,300
Other articles	133,896	266,700	234,700	350,100
Duty at 7 per cent.:-			,	000,200
Articles of Food and Drink (excluding sugar				
and vinegar)	382,042	466,700	460,000	500,000
Raw Materials and Articles mainly unmanufac-	,-		1 200,000	000,000
tured	273,410	313,300	372,300	385,500
Articles wholly or mainly manufactured:-	,		3,2,000	000,000
Cotton Manufactures	2,524,902	2,466,700	2,733,300	3,000,000
Other Yarn and Textile Fabrics	388,662	413,300	520,000	553,300
Other Manufactured Articles	1,717,296	2,100,000	2,273,300	2,451,000
Export Duties:—	-,,	2,100,000	2,2.0,000	2,401,000
Hides and Skins		l	573,300	1,400,000
Jute (raw and manufactured)	1,427,730	1,600,000	2,171,100	2,266,700
Diag.	740,882	433,300	230,500	503,300
Tron	292,385	504,300	386,700	420,000
Indian	202,000	2,700	2,200	
Excise Duties:—		2,700	2,200	2,500
Cotton Goods	921,136	866,700	970,000	1,002,000
Moton Spinit				, ,
Missollancous	218,246	266,700	270,100	263,400
miscenaneous	368,874	387,500	436,500	403,300
Total	12,120,641	13,352,400	14,919,500	17,009,700

Posts and Telegraphs.

	-				Accounts, 1918-19.	Budget, 1919-20.	Revised Estimate, 1919-20.	Budget, 1920-21.
Indian Postal and Telegraph	Depa	rtment	; :		£	£	£	£
Receipts Expenditure	•••	•••	•••	•••	5,012,485 <i>3,804,782</i>	5,412,600 <i>4,362,600</i>	5,789,400 <i>4,579,0∪0</i>	5,980,300 5,788,700
Net Receipts	•••	•••	•••		1,207,703	1,050,000	1,210,400	191,600
Indo-European Telegraph De	partm	ent:-	-	-				
Receipts	•••	•••	•••		330,482 170,172	304,200 217,600	207,400 <i>146,300</i>	203,900 284,800
Net Receipts	•••	•••	•••		160,310	86,600	361,100	-80,900
Net Receipts—Posts	and Te	elegra	phs		1,368,013	1,136,600	1,271,500	110,700

The Indian Postal and Telegraph Department shows an increase in the Revenue for 1919-20 due to extra State messages in connection with frontier and Punjab operations. Extra allowances to subordinate establishments account for the increased expenditure. A falling off in traffic with Persia and adjacent countries accounts for the decrease in Revenue from the Indo-European Telegraph Department for the same period, while an increase in net receipts in England in connection with the joint purse arrangements results in a decrease in expenditure.

Normal growth is expected to provide an increase in revenue in 1920-21, but high prices for stores and repairs and establishment revisions will necessitate an

increased expenditure.

Invo	me Tax			£
Accounts, 1918-19	•••	• • •	•••	7,674,265
Budget, 1919–20	•••	•••	•••	13,456,800
Revised Estimate, 1919-20	•••	•••	•••	15,378,900
Budget, 1920–21	•••		•••	11,105,300

These figures include revenue from super-tax and in the case of the figures for 1919-20 and 1920-21 from excess profits duty. The increase in the Revised Estimate for 1919-20 as compared with the Budget is due largely to the considerable profits realized in certain trades and partly to improved methods of assessment introduced under the new Income Tax Act. The decrease in the Budget for 1920-21 as compared with the Revised Estimate is due to a large decrease in receipts from excess profits duty, only Rs. 37 lakhs being expected. A new flat-rate tax on companies replaces the present super-tax on 1st April, 1920, and an addition of Rs. 44 lakhs of revenue is expected on this account. The collection of arrears of income tax and an increase in assessed trade profits will also swell the revenue for 1920-21.

Railways.

			-	
	Accounts, 1918-19.	Budget, 1919-20.	Revised Estimate, 1919–20.	Budget, 1920-21.
State Railways:— Gross Receipts Working Expenses	£ 50,837,995 24,717,786	£ 53,381,900 <i>30,933,400</i>	£ 52,881,933 30,133,333	£ 56,048,600 33,373,300
Net Traffic Receipts	26,120,209	22,448,500	22,748,600	22,675,300
Surplus Profits paid to Companies, &c	1,264,237	1,226,600	1,371,300	1,066,700
Interest on capital spent or advanced by the State.	8,301,203	8,558,600	8,674,300	9,238,200
Interest on capital deposited by Companies.	2,176,675	2,166,500	2,172,100	2,210,400
Annuities in purchase of Railways Sinking Funds	3,357,595 242,886	3,357,600 255,500	3,357,600 255,500	3,357,600 270,400
Total	15,342,596	15,564,800	15,830,800	16,143,300
Net Receipts	10,777,613	6,883,700	6,917,800	6,532,000
Miscellaneous receipts(net)or charges(net)	209,516	20,300	99,300	41,400
Net Receipts from all Railways	10,568,097	6,904,000	7,017,100	6,490,600

The position of the Railway Revenue Account in recent years is exhibited in the following table:—

				£
1910-11		•••	Net receipts	2,017,496
1911-12	•••		,,	3,787,770
1912-13		•••	• >>	4,803,354
1913-14			12	4,789,533
1914-15	• • •	•••	33	2,158,034
1915-16			,,	4,075,438
1916-17			,,	7,481,875
1917-18		•••	,,	9,914,324
1918-19	• • •	•••	;;	10,568,097
1919-20	(Revised	Estimat		7,017,100
1920-21	(Budget)	•••	, ,,	6,490,600

These figures are arrived at after charging in the Account not only all interest charges, but also payments in redemption of capital which are made partly through sinking funds and partly through the annuities created for the purchase of various railways.

The following are the amounts of such payments in the three years under review:—

						£
In 1918–19	• • •		• •••	•••		1,270,912
In 1919–20	•••	•••	•••	•••	•••	1,318,742
In 1920-21	•••	•••	•••	•••	•••	1,370,105

State Railways.—The profit derived by the State from the railways arises from the State lines, under which head are included not only the lines worked by the State (of which the most important are the North-Western, Eastern Bengal, and Oudh and Rohilkhand systems), but also lines which, while classified as State railways, are worked by companies receiving guaranteed interest on their share capital and a share of the surplus profits. Among the most important of the lines included in the latter class are the East Indian, Bengal-Nagpur, Bombay, Baroda and Central India (including Rajputana-Malwa), Madras and Southern Mahratta, South Indian, Great Indian Peninsula (including the Indian Midland Railway), Assam-Bengal, and Burma Railways.

It is anticipated that in 1920-21 expansion of trade will make for an increase in gross receipts. Heavy renewals and repairs necessitate a larger grant for working expenses, but a part set off is expected, owing to the English stores which will be issued to revenue being brought to account at a higher rate of exchange than in

1919-20.

Irrigation.

				`	Accounts, 1918–19.	Budget, 1919–20.	Revised Estimate, 1919–20.	Budget, 1920-21.
MAJOR WORKS: Receipts Working Expenses	•••	•••	•••	•••	£ 5,043,895 1,423,080	£. 5,185,900 <i>1,418,100</i>	£ 5,547,400 1,527,500	£ 5,624,600 1,470,200
Interest on Debt	•••	•••	•••	•••	1,539,404	1,563,700	1,560,000	1,585,000
Net Receipts	•••	•••	•••	•••	2,081,411	2,204,100	2,459,900	2,569,400
Expenditure on Protecti addition to that char and Insurance.					_	_	-	
Inor Works: Receipts Expenditure	•••	•••	•••	•••	302,612 984,345	326,000 1,089,300	296,200 1,143,700	320,600 1,335 200
Net Expenditu	re	•••	•••	•	681,733	763,300	847,500	1,014,600
Net Receipts	. Ma	ijor a	nd M	linor	1,399,678	1,440,800	1,612,400	1,554,800

	Mint.				£
Accounts, 1918-19	•••	•••	•••.		1,521,004
Budget, 1919-20	•••	•••	•••		1,072,000
Revised Estimate, 1919–20	***	•••	•••	•••	1,313,500
Budget, 1920–21	• • •	• • •	•••	•••	421,300

The increased circulation of nickel one and two anna pieces, the introduction of four and eight anna nickel coins, and recoinage undertaken for the Straits Government, is the main cause of the increase of the 1919-20 Revised Estimate as compared with the Budget. In the Budget Estimate for 1920-21 provision is made for a percentage receipt of Rs. 10 lakhs in respect of silver awaiting coinage, and for a profit of Rs. 90 lakhs from the circulation of subsidiary coinage.

	Exchange	e			£
Accounts, 1918–19	•••	•••	•••	•••	4,834,412
Budget, 1919-20	•••	•••	•••	• • •	1,066,700
Revised Estimate, 1919-20		•••	•••	•••	Nil
Budget, 1920–21	•••		•••	• • •	4,000,000

Before 1917-18 this head recorded the comparatively small sums which had to be brought to account owing to the fact that remittances by Council Bills and Reverse Transfers were not effected exactly at the rate of 16 pence to the rupee. The exchange value of the rupee rose, however, to 1s. 5d. on 28th August, 1917, to 1s. 6d.

on 12th April, to 1s. 8d. on 13th May, to 1s. 10d. on 12th August, to 2s. on 16th September, to 2s. 2d. on 25th November, and to 2s. 4d. on 16th December, 1919, and since 2nd February, 1920, it has fluctuated between 2s. $10\frac{1}{2}d$. and 1s. $8\frac{1}{2}d$. The accounts, however, are still framed on the existing statutory ratio of 1s. 4d to the rupee, with the result that the gain by exchange exhibited under this head has reached a very large figure. The real effect of higher rates of exchange on the Government of India's position is that it enables them to discharge their sterling liabilities with a smaller number of rupees.

The net gain by exchange for 1919-20 is estimated at Rs. 11,81,00,000. Of this Rs. 7,31,00,000 is credited to railway, irrigation and Delhi capital accounts as the portion arising from remittance of funds to England for outlay on these works. The balance of Rs. 4,50,00,000 is credited to a suspense head to be applied to meeting the deficiency involved in writing down the sterling securities and gold held in the Paper Currency Reserve to the conventional rate of 2s. the rupee.

The Budget Estimate for 1920-21 is framed on an average exchange rate of 2s. 6d. the rupee for the year.

NET EXPENDITURE.

Debt Services.

	Accounts, 1918-19.	Budget, 1919–20.	Revised Estimate, 1919-20.	Budget, 1920-21.
Total payments for Interest on Debt	£ 16,840,931	£ 16,739,900	£ 17,908,800	£ 17,672,700
Deduct amount chargeable to Railways (included under Railways, page 17). Deduct amount chargeable to Irrigation (included under Irrigation, page 18).	8,301,203 1,539,404	8,558,600 1,56 3 ,700	1,560,000	9,238,200 1,585,000
Interest on Ordinary Debt	1 - '	6,617,600 1,145,900	7,674,500 1,259,700	6,849,500 1,343,000
Total	8,127,090 3,829,422	7,763,500 3,637,400	8,934,200 4,380,100	8,192,500 4,015,600
Net Interest Payments or Receipts other than those chargeable to Railways and Irrigation.	4,297,668	4,126,100	4,554,100	4,176,900

The nature of the "other obligations" referred to above is explained on page 9.

The receipts include the interest received in India on leans granted by the Government to Native States, Municipalities, Port Trusts. Railway Companies, &c., and in England on the balances of the Secretary of State in Council. They also include the interest, in India and England, on the invested portion of the Paper Currency Reserve.

Military Services.

	<u>-</u>				Accounts, 1918-19.	Budget, 1919-20.	Revised Estimate, 1919–20.	Budget, 1920–21.
Army Marine Military Work	 ss and Spec	 ial Defer	•••	···	£ 40,964,851 721,874 2,793,513	£ 38,525,400 932,600 1,737,000	£ 48,711,000 996,700 3,242,300	£ 36,263,900 828,100 2,908,000
Tota	l	•••	•••		44,480,238	41,195,000	52,950,000	40,000,000

The details of the Army Charges, which form the most important part of the charges grouped together in the table above, are as follows:—

Net Army Charges in India.

	Accounts, 1918-19.	Budget, 1918-19.	Revised Estimate, 1919-20.	Budget, 1920-21.
NET CHARGES IN INDIA.				£
Effective Services:—	£	£	£	_
Army and Garrison and Administrative Staff	730,233	659,900	779,000	1
Regimental Pay, Allowances and Charges	5,564,795	9,203,000	13,678,000	
Supply and Transport	2,257,308	2,874,100	3,840,500	
Medical Establishments, Supplies and Services	293,450	528,800	756,700	25,353,800*
Ordnauce Establishments, Stores and Camp	1,028,882	1,075,400	1,312,700	720,000,000
Equipage] .
Other Effective Services	25,374,833	16,993,700	24,114,100	
Compensation for dearness of food and forage	84,400	191,300	270,100	J
Total Effective Services	35,333,901	31,526,200	44,751,100	25,353,800
Non-effective Charges	979,629	1,117,500	1,170,900	1,882,600
Total, Iudia	36,313,530	32,643,700	45,922,000	27,236,400

Net Army Charges in England.

	Accounts, 1918-19.	Budget, 1919-20.	Revised Estimate, 1919-20.	Budget, 1920–21.
Effective Services:—	٠.			,
Charges—	£	£	£	£
Payments to War Office for British Forces in India.	872,200	911,700	911,700	2,200,000
Additional War Contribution for Effective Charges	- .	_	800,000	_
Furlough Allowances	206,144	300,000	805,000	600,000
Indian Troop Service and Passage of Officers		310,500	331,800	610,500
Miscellaneous	153,151	62,600	72,600	76,500
Stores	906,187	1,208,300	1,954,800	2,721,400
Total	2,413,766	2,793,100	4,875,900	6,208,400
Receipts— Contribution of Imperial Government towards	130,000	130,000	130,000	130,000
Sea Transport Charges. Contribution of Imperial Government towards	100,000	100,000	100,000	100,000
Military Charges for Aden. Payment by Imperial Government (on capitation basis) for Indian Native Regiments	Nil.	5,500	Nil.	Nil.
serving in the Colonies. Transfer and Sale of Stores, Recoveries, &c	1,388	3,000	22,000	7,000
Total	231,388	238,500	252,000	237,000
Net Charge for Effective Services	2,182,378	2,554,600	4,623,900	5,971,400
Non-effective Charges (net)	2,468,943	3,327,100	1,834,900	3,056,100
Total, England	4,651,321	5,881,700	2,789,000	9,027,500
Grand Total	40,964,851	38,525,400	48,711,000	36,263,900

^{*} Details not yet available.

The Budget Estimate for 1919-20 included a provision of £8 69 millions on account of India's contemplated additional war contribution. This contribution was, however, at the time of its original offer, made expressly subject to reconsideration in the event of (1) War on the frontiers of India, (2) serious crop failure or (3) a currency crisis. In view therefore of the Afghan War and the frontier operations of 1919-20 the question of the contribution was brought before the Legislative Council for further consideration, and only £800,000 on account of the contribution was included in the Revised Estimate. This Estimate assumed a net receipt of £4,375,000 from the Imperial Government in respect of war pensionary charges of Indian troops and their British Officers. Apart from this special payment and receipt the Revised Estimate of net expenditure in 1919-20 exceeded the Budget by £24,025,000, of which excess £15,596,000 was due to special expenditure connected with the Afghan War and frontier operations, the remainder being due mainly to gratuities, increases of pay, and higher prices.

Civil Departments.

The following table shows the net charges for the several departments:—

		Accounts, 1918–19.	Budget, 1919–20.	Revised Estimate, 1919-20.	Budget, 1920-21.
General Administration Law Courts and Jails Police Ports and Pilotage Education Ecclesiastical Medical and Sanitation Political Agriculture		£ 2,489,714 3,926,264 5,923,889 69,358 3,670,226 136,792 1,595,067 2,653,869 653,666	£ 2,351,300 3,940,700 6,211,300 94,100 4,564,100 146,400 2,204,400 1,783,800 852,500	£ 2,696,600 4,372,600 6,629,9400 172,900 4,197,300 134,700 2,037,700 2,148,100 776,100	£ 2,824,400 4,428,100 6,812,700 111,700 5,263,200 147,700 2,873,500 1,906,400 1,125,100
Scientific and Miscelland Total	eous Departments	454,571 	22,591,600	23,687,600	722,700

The main increases in the Revised Estimate for 1919-20 fall under the heads "Law Courts and Jails" and "Police," due in the first case to the grant of war allowances, and in the second case to larger payments for grain compensation allowances, Afghan War concessions, and the creation of the new Peshawar police battalion.

In the Budget 1920-21 there are large increases under "Education" on account of provision for expansion in all branches and under "Medical and Sanitation" on account of the development of schemes in various provinces. A decrease in special political expenditure in Persia accounts for the reduction under the head "Political."

Famine Relief and Insurance.

general de la companya de la company	Andrews (Section 1997)		Accounts, 1918-19.	Budget, 1919-20.	Revised Estimate, 1919-20.	Budget, 1920–21.
Direct Famine Relief Protective Reilways Protective Irrigation Works Reduction or avoidance of Debt	••• •••	•••	£ 307,768 — 20 313,250 379,002	£ 1,435,700 353,400	£ 885,700 362,400	£ 19,500 360,000 620,500
Total	•••	`	1,000,000	1,789,100	1,248,100	1,000,000

A sum of not less than £1,000,000 is annually appropriated for the purposes of Famine Relief and Insurance. When the outlay on direct famine relief is less than the sum appropriated, the balance is used (1) for the construction or maintenance of protective railways and irrigation works, and (2) for the construction of productive public works, which would otherwise require additional borrowing. The amount used for the last-mentioned purpose is shown under the head of "Reduction or Avoidance of Debt."

The heavy expenditure on direct famine relief in 1918-19 and 1919-20, was due to the failure of the monsoon in 1918.

Civil Works.

					£
Accounts, 1918-19	•••	•••	•••	•••	5,304,222
Budget, 1919–20	•••	•••	•••	•••	6,609,700
Revised Estimate, 1919-20	• • • •	•••	•••	•••	6,545,500
Budget, 1920–21	•••	•••	•••	•••	8,732,800
3 5					

The decrease in the Revised Estimates is due to the curtailment of the programme of works, owing generally to scarcity of materials and labour. The Budget for 1920-21 provides for greater expenditure as compared with 1919-20, due to the leeway to be made up as a result of economies enforced during the war and to the rise in the cost of labour and materials.

Provincial Adjustments.

				Provincial Revenue (including Transfers from Imperial Revenues).	Provincial Expenditure.	Provincial Surpluses (net).	Provincial Deficits (net).
				£	£	£	£
Accounts, 1918-19	•••	•••		36,320,022	35,240,891	1,079,131	_
Budget, 1919-20	•••	•••		37,028,800	38,947,000	' —	1,918,200
Revised Estimate, 1919-20	•••	•••	•••	39,519,600	39,467,300	52,300	<u> </u>
Budget Estimate, 1920-21	•••	• • •	•••	41,899,700	46,010,700		4,111,000

Under the present system of provincial finance, provincial surpluses are added to the balances at the credit of the Provinces, and charged against the revenue of the year; provincial deficits are met by withdrawals from the balances at the credit of the Provinces, and deducted from the expenditure of the year. The result of this system is that provincial revenue and expenditure always show an exact equilibrium in the general accounts of the Government of India.

APPENDIX II. (a.)

HOME CHARGES.

The following is an analysis of the Net Expenditure in England charged on the Revenue of the year:—

Net Expenditure.	Accounts, 1918–19.	Revised Estimate, 1919-20.	Budget Estimate 1920-21
	£	9 1 4 10 6	£
terest on Debt (excluding Interest charged in Railway Revenue and		_	
Irrigation Accounts)	1,861,480	709,900	664,800
ailway Revenue Account	9,251,627	9,138,200	9,427,800
rigation: Interest on Debt	124,597	125,000	125,700
ank of England and Bank of Ireland for Management of Debt	60,238	60,100	59,900
vil Administration:			.
Payments on account of Departments in India, passage, outfit, &c	49,978	89,900	75,800
Postal Subsidy	45.788	- 4,200	45.800
Indo-European Telegraph Department	18,793	- 54,300	27,200
Public Works	773	6,200	4,700
Indian Civil Service: Allowances to Selected Candidates, &c	11,445	51,400	46,000
Lunatics: Maintenance	268	200	100
Political Charges: Diplomatic and Consular Services	- 14,900	- 16,500	- 16,500
Pensions: Territorial and Political	- 7,678	17,000	11,100
, Other Charges	17,863	62,800	30,000
idia Office: Salaries of Establishment	211,229	275,000	268,500
A 3'4 2 - To	9,108	12,300	11,000
Stane Demants and	47,268	41,500	45,700
Duncan of Tufamentian for Tudion Standards	3,326	4,100	3,300
Stationary Destruct Walnum Waintenance and other Changes		52,500	49,900
Contaile Min by The Mileston Management in manage of the		02,000	1 =0,000
administrative expenses of the India Office			— 120,000
	1		- 120,000
rmy and Marine, Effective: Home charges of British forcesserving in India			
(deducting receipt of £100,000 from War	772,200	011 700	2,100,000
Office on account of Aden)	12,200	811,700	2,100,000
,, Additional contribution by the Government of India towards the cost of the war		800,000	
	· -	800,000	-
,, Payments to the War Office in respect of			
Savings, due to the War, under Minor		10.000	10 000
Heads of Military Expenditure in England		19,300	19,300
" Troop Service and Transport (deducting receipt		931 000	400 50
of £130,000 from War Office)	146,085	231,800	480,500
" Payment on account of Indian Native Regiments	00 500		
lent for service in the Colonies	26,506		700.00
" " His Majesty's ships in Indian Seas	100,000	100,000	100,000
,, Other Charges	35,356	51,800	55,700
cores: Civil and Public Works	596,061	745,000.	724,800
" Telegraph	145,247	547,000	1,067,000
" Marine	449,354	698,200	341,900
" Army	906,099	1,934,800	2,716,400
" Military Works	49,419	169,200	115,000
" New Capital at Delhi	4.		l· =
" Miscellaneous Charges	563,879	- 50,000	9,000
urlough: Civil	137,408	600,000	1,100,000
" Army and Marine	212,043	831,000	620,000
" Posts, Telegraph and Public Works	37,155	128,500	10,000
on-Effective Charges (including India Office Pensions):			
Civil	1,428,340	1,552,400	1,799,600
Army and Marine	2,969,941	4,032,300	3,546,300
deceipt from the Imperial Government of the estimated capitalised value of			
casualty pensions of Indian Troops due to service in the War.	 '	- 5,370,000	-
	l	1	L
•	J		
· · · · · · · · · · · · · · · · · · ·	1		

Expenditure in England not charged on the Revenue of the year:—

Expenditure.	Accounts, 1918-19.	Revised Estimate, 1919-20.	Budget Estimate, 1920-21.
Capital outlay on construction of State Railways	£ 632,142 1,213 1,338	£ 3,213,700 20,000 17,200	£ 4,105,700 24,200 137,700
Total	634,693	8,280,900	4,267,600

APPENDIX II. (b.)

RAILWAYS.

Length of railways open in India on 31st March,	•	•		
1918			36,333	miles.
I. State Lines worked by the State or by Companies	168·1 90·93 14·0 62·23	"		
Total addition		·	335	28 mile
Length of railways open in India on 31st March, 1919, after allowing for corrections due to re-alignments, &c	·		36,616	miles.
		1917–18.	1	918-19.
	- -	36,568,30		1,629,500

CAPITAL OUTLAY AND NET TRAFFIC RECEIPTS.

The lines mentioned below are those of which the transactions are recorded in the Government accounts. The Mean Capital Outlay in 1918-19, including outlay by companies and local boards, is calculated by adding to the total Capital Outlay up to 31st March, 1918, half the outlay in 1918-19.

 -	<u></u>	Mean Capital Outlay, 1918-19.	Net Traffic Receipts, 1918-19.	Percentage of Net Receipts on Meun Capita Outlay.
				1
	East Indian	£ 50,000 £46	£	10.29
		56,928,546	5,858,491	
	Bhopal	274,203	31,959	11.65 7.35
	Bengal-Nagpur	28,638,387	2,104,940	1
	Burma	14,121,362	907,893	6.43
	Assam-Bengal	11,167,028	109,422	98
	Jorhat	73,453	297	40
	Eastern Bengal	25,482,152	1,046,885	4.11
	Bombay, Baroda, and Central India (includes Rajputana - Malwa and	31,281,338	3,515,815	11.24
	Nagda-Muttra)	5,331,820	457,005	8.57
	Tirhoot Oudh and Rohilkhand	17,519,396	1,311,050	7.48
				12.81
	Agra Delhi Chord	992,127	127,066	13.63
	Lucknow-Bareilly	892,381	121,653	1.52
	Cawnpore Banda	534,323	8,107	
	North-Western	62,162,284	3,737,069	6.01
•	South Indian	14,770,873	1,345,734	9.11
	Bezwada Extension	83,302	23,619	28.35
	Dhone-Kurnool	67,889	4,055	5.97
•	Baran-Kotah	328,914	6,110	1.86
	Tinnevelly Quilon (British and Native Section).	1,081,704	53,705	4.96
. •	Great Indian Peninsula (includes Indian Midland).	52,782,231	3,279,789	6.21
	Madras and Southern Mahratta	26,789,495	1,855,039	6.92
	Jodhpur-Hyderabad (British Section)	302,150	70,203	23.23
	Aden	35,202	- 3,733	_
		351,640,560	25,972,173	7.386
Inopened lines,	`	1,904,559		·
stores, &c.	•	353,545,119	25,972,173	7.346
Private Companies:—				
Government pay-	··· ··· ··· ··· ··· ··· ··· ···	4,430,957		
ments.	GRAND TOTAL	357,976,076	•	

APPENDIX II. (c.)

MAJOR IRRIGATION WORKS.

CAPITAL OUTLAY AND NET EARNINGS.

The Mean Capital Outlay in 1918-19 is calculated by adding to the total Capital Outlay up to 31st March, 1918, half the outlay in 1918-19.

N.W. Frontier Province Upper Swat River Madras:— Godavari Delta Sys Kistna Delta Syste Pennér River Cana Periyar Project	Canal stem	•••	•••				1918–19.	working expenses).	Capital Outlay
Upper Swat River Madras:— Godavari Delta Sys Kistna Delta Syste Pennér River Cana	Canal stem	•••	•••			Ì	£	£	<u> </u>
Godavari Delta Sys Kistna Delta Syste Pennér River Cana	m	,		•••	•••	•••	1,354,215	1,870	•14
Kistna Delta Syste Penner River Cana	m		•	•	•				,
Pennér River Canal			•••	•••	•••		882,423	242,556	27.49
	ls Syst	•••	•••	•••		•••	1,028,066	193,096	18.78
Perivar Project		em	***	•••	•••	•••	380,507	37,318	9.81
	···	•••	•••	•••	•••	•••	686,781	40,710	5.93
Kurnool Cuddapah	Canal	•••	•••	•••	•••	***	1,534,377	4,811	•31
Bombay:—									
Godavari Canal	•••	•••		•••	•••		638,788 ·	1,605	•25
Nira Canal (include		lphal	Tank)		***		410,950	6,538	1.59
Parvara River Proj	iects	•••	•••	•••	•••	•••	515,459	- 52	-
Nira Right Bank C	anal	•••	•••	•••	•••	•••	890,522		_
Eastern Nara World		•••	•••	•••	•••	•••	458,951	15,951	3.47
Jamrao Canal		•••	***	•••	•••	•••	578,679	24,997	4.32
Mutha Canal	•••	•••	***	•••	•••	•••	433,081	10,364	. 2.39
Bengal:									
Midnapur Canal	•••	•••	•••	•••			554,233	4,760	•85
United Provinces:—						}			
Betwa Canal (includ	dina I)	a bana	Wein)			l	533,266	11,516	2.16
Ken Canal (including				•••	•••		390,486	5,110	1.31
Ganges Canal (incl				thras F	Branche		2,481,836	298,449	12.03
Lower Ganges Can			•••		•••		2,589,234	214,640	8.29
'Agra Canal	•••	•••		•••	•••		762,475	28,423	3.73
Eastern Jumna Car		•••	•••	•••		•••	327,673	92,036	28.08
Punjab:									
Western Jumna Ca		***		•••	•••	•••	1,126,131	107,736	9.57
Upper Bari-Doab C		•••	***	•••	***	•••	1,425,072	258,233	18.12
Lower Bari-Doab (•••	. •••	***	•••	•••	1,472,193	239,725	16·28 7·23
	.1	•••	***	***	•••	•••	1,629,861	117,824 52,465	2.26
Upper Chenab Can Lower Chenab Can			***	•••	•••	•••	2,318,385 9 115 900	960,899	45.42
Upper Jhelum Can		•••	•••	•••	***	•••	2,115,209 2,941,417	7,700	26
Lower Jhelum Can		***	•••	•••	•••	•••	1,070,052	232,113	21.69
					1		· , · · · · , · · ·	. ,	
Burma :— Mandalay Canal							372,248	24,037	6.46
Shewbo Canal	•••	•••	•••	. •••	***	***	391,040	36,873	9.43
Mon Canal	•••	•••		•••	•••	***	366,016	16,932	4.62
Twante Canal	***	•••	•••	•••	•••	•••	369,217	21,362	5.79
Diban and Oile	-					Ì			1
Bihar and Orissa:—	•					1	502,403	<i>- 9,374</i>	_
Tribeni Canal Orissa Canal	•••	•••	•••	•••	•••	***	1,764,210	13,843	•78
Sone Canal	•••	•••	•••		•••	•••	1,730,672	82,158	4.75
	•	•					• •	• •	
Central Provinces:— Tank Projects	•••	•••	•••		•••		670,571	5,488	_
Other Works	•••	•••		.,,	••?		6,516,141	229,079	3.52
Total	•••	-		•••	•••		44,212,870	3,620,815	8.19

Names in italics are those of Protective Works.

APPENDIX II. (d.)

TRADE TABLES.

SEA-BORNE TRADE:-

I.—General Summary.

II.—Analysis of Imports of Merchandise, showing the principal articles

separately.
III.—Analysis of Exports of Merchandise, showing the principal articles

separately.

IV.—Analysis of Imports of Merchandise on Private Account, showing separately the principal countries of origin.

V.—Analysis of Exports of Indian Merchandise on Private Account, showing

separately the principal countries of destination.

I.—Summary of Sea-borne Trade (excluding Gold and Silver).

	_				1917–18.	1918–19.	191920.
					£	£	£
Imports:— Private Government	•••	•••	•••	•••	100,283,400 9,286,500		138,666,400 9,153,300
· Total	•••	• •••	•••	•••	109,569,900	125,708,300	147,819,700
Exports:— Private	***	***	•••	{	Indian produce. 155,623,300 Re-exports. 6,080,200		206,166,400 11,852,000
Government	•••		•••	•••	161,703,500 1,559,600		218,018,400 4,124,400
Total	•••	•••	•••	•••	163,263,100	170,213,500	222,142,800
Excess of Imports o Private Government	ver Ex	ports :- 	- 	•••	7,726,900	12,059,600	5,028,900
Excess of Exports o Private Government	ver Im	ports:-	•••	•••	61,420,100	56,564,800	79,352,000

^{*} Includes the value of wheat, tanned cowhides and other articles of national importance exported on Government account.

II.—Sea-borne Trade—Analysis of Imports of Merchandise, showing the principal articles separately.

			1917–18.	1918–19.	1919–20.
A. On Private Account.	•	-			
		- 1	£	£	£
I. Food, Drink, and Tobacco:—		İ		i	
A. Fish (excluding canned fish)	•••		91,400	101,100	126,800
B. Fruits and Vegetables	•••		687,800	621.100	1,264,000
C. Grain, Pulse, and Flour	•••		51,500	749,000	2,059,400
D. Liquors	••		1,440,400	1,924,700	1,938,400
E. Provisions and Oilman's stores			1,182,500	1,292,100	1,939,500
F. Spices	•.• •		1,267,600	1,606,100	1,510,200
G. Sugar			10,213,200	10,409,100	15,328,500
H. Tea			405,500	592,800	358,300
I. Other Food and Drink	•••		1,550,900	1,600,600	1,548,500
J. Tobacco			1,133,200	1,430,700	1,345,800
		-			
Total, Class I	:		18,024,000	20,327,300	27,419,400

II.—Sea-borne Trade—Analysis of Imports of Merchandise, showing the principal articles separately—continued.

	1917–18.	1918–19.	1919–20.
	£	£	£
Raw Materials and Produce and articles mainly un- manufactured:—			_
A Coal Coke and Patent Fuel	49,500	156,900	05.70
B. Gums, Resins, and Lac	194,300	164,000	85,700 456,100
C. Hides and Skins, raw	118,300	86,000	133,100
D. Metallic Ores and Scrap Iron or Steel for re-manufacture.	14,700	21,100	55,200
E. Oils	2,585,300	2,479,200	6,291,800
F. Seeds	616,400	836,400	839,900
G. Tallow, Stearine, and Wax	72,700	102,900	161,000
H. Textile Materials I. Wood and Timber	1,264,300	1,760,900	1,719,80
T Miscellaneous	769,400	461,400	835,500
J. miscellaneous	851,600	557,200	981,200
March Class VI			
Total, Class II	6,536,500	6,626,000	11,559,30
. Articles wholly or mainly manufactured :—	-		
A. Apparel	1,053,100	1,436,900	1,310,700
B. Arms, Ammunition, and Military Stores	192,500	257,000	247,700
C. Carriages and Carts (including Cycles and Motor Cars)	671.000	450.000	0.000.700
D. Chemicals, Drugs, and Medicines	674,000 9 867 400	458,600	3,032,700
E. Cutlery, Hardware, Implements (except	2,867,400	2,813,000	2,492,100
Machine Tools), and Instruments	3,210,000	3,907,100	4,773,500
F. Dyes and Colours	1,604,400	1,939,400	2,157,200
G. Furniture, Cabinetware, and Manufactures of	.,,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
Wood	194,400	297,500	306,300
H. Glassware and Earthenware	1,345,600	1,200,600	1,829,800
I. Hides and Skins, tanned or dressed, and Leather	055 400	000 500	950 000
J. Machinery of all kinds, including Belting for	255,400	263,700	358,200
Machinery	8,490,000	3,905,600	6,388,800
K. Metals, Iron and Steel, and Manufactures	5,160,200	8,281,300	10,858,900
I Metals, other than Iron and Steel, and Manu-	0,100,200	0,201,000	10,000,000
factures thereof	1,677,500	2,401,500	4,264,900
M. Paper, Pasteboard, and Stationery	1,970,600	2,280,200	2,084,700
N. Railway Plant and Rolling Stock	330,900	695,600	3,058,200
O. Yarns and Textile Fabrics	42,229,000	45,494,700	46,058,300
P. Miscellaneous	7,027,600	6,533,800	7,717,600
· ·			
Total, Class III	73,282,600	82,166,500	96,939,600
		1	
. Miscellaneous and Unclassified	2,440,300	3,569,600	2,748,100
. Miscenaneons and Onciassined	2,440,000	3,000,000	2,1 20,100
Total value of Imports of Merchandise on Private	100 000 100	110 200 100	100 000 400
Account	100,283,400	112,689,400	138,666,400
	0.000 500	10.010.000	0.150.000
B. Government Stores	9,286,500	13,018,900	9,153,300
· · · · · · · · · · · · · · · · · · ·	109,569,900	125,708,300	147,819,700
Grand Total, Imports of Merchandise			

III.—Sea-borne Trade—Analysis of Exports of Merchandise, showing the principal articles separately.

D. Liquors	£ 299,900 350,900 350,900 35,773,500 100 469,100 728,000 107,500 11,782,100 668,600 340,100 50,519,800	£ 294,000 401,400 26,714,200 300 412,000 728,900 323,400 11.850,500 808,800 642,400 42,175,900	£ 336,800 418,200 10,097,200 700 411,600 1,047,800 359,500 13,710,000 1,152,900 617,500 28,152,200
Food, Drink, and Tobacco: A. Fish (excluding Canned Fish) B. Fruits and Vegetables C. Grain, Pulse, and Flour D. Liquors E. Provisions and Oilman's Stores G. Spices G. Sugar H. Tea I. Other Food and Drink J. Tobacco Total, Class I Total, Class I Total, Class I Totallic ores and scrap iron or steel for remanufacture. E. Oils G. Tallow, Stearine and Wax H. Textile materials I. Wood and Timber J. Miscellaneous Total, Class II C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	299,900 350,900 85,773,500 100 469,100 728,000 107,500 11,782,100 668,600 340,100	294,000 401,400 26,714,200 300 412,000 728,900 323,400 11.850,500 808,800 642,400	336,800 418,200 10,097,200 700 411,600 1,047,800 359,500 13,710,000 1,152,900 617,500
Food, Drink, and Tobacco: A. Fish (excluding Canned Fish) B. Fruits and Vegetables C. Grain, Pulse, and Flour D. Liquors E. Provisions and Oilman's Stores G. Sugar H. Tea I. Other Food and Drink J. Tobacco Total, Class I Raw materials and produce and articles mainly unmanufactured: A. Coal, Coke and Patent Fuel B. Gums, Resins and Lac C. Hides and Skins, raw D. Metallic ores and scrap iron or steel for remanufacture. E. Oils F. Seeds G. Tallow, Stearine and Wax I. Textile materials I. Wood and Timber J. Miscellaneous Total, Class II Total, Class II I. Articles wholly or mainly manufactured: A. Apparel B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	299,900 350,900 85,773,500 100 469,100 728,000 107,500 11,782,100 668,600 340,100	294,000 401,400 26,714,200 300 412,000 728,900 323,400 11.850,500 808,800 642,400	336,800 418,200 10,097,200 700 411,600 1,047,800 359,500 13,710,000 1,152,900 617,500
Food, Drink, and Tobacco: A. Fish (excluding Canned Fish)	350,900 35,773,500 100 469,100 728,000 107,500 11,782,100 668,600 340,100 50,519,800	401,400 26,714,200 300 412,000 728,900 323,400 11.850,500 808,800 642,400	418,200 10,097,200 700 411,600 1,047,800 359,500 13,710,000 1,152,900 617,500
A. Fish (excluding Canned Fish) B. Fruits and Vegetables C. Grain, Pulse, and Flour D. Liquors E. Provisions and Oilman's Stores G. Sugar H. Tea H. Tea H. Other Food and Drink J. Tobacco Total, Class I Total, Class I Total, Coke and Patent Fuel B. Gums, Resins and Lac C. Hides and Skins, raw D. Metallic ores and scrap iron or steel for remanufacture. E. Oils F. Seeds G. Tallow, Stearine and Wax H. Textile materials I. Wood and Timber J. Miscellaneous Total, Class II C. Apparel A. Apparel B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Mediciues E. Cutlery, Hardware, Implements (except	350,900 35,773,500 100 469,100 728,000 107,500 11,782,100 668,600 340,100 50,519,800	401,400 26,714,200 300 412,000 728,900 323,400 11.850,500 808,800 642,400	418,200 10,097,200 700 411,600 1,047,800 359,500 13,710,000 1,152,900 617,500
B. Fruits and Vegetables	350,900 35,773,500 100 469,100 728,000 107,500 11,782,100 668,600 340,100 50,519,800	401,400 26,714,200 300 412,000 728,900 323,400 11.850,500 808,800 642,400	418,200 10,097,200 700 411,600 1,047,800 359,500 13,710,000 1,152,900 617,500
D. Liquors	100 469,100 728,000 107,500 11,782,100 668,600 340,100 50,519,800	300 412,000 728,900 323,400 11,850,500 808,800 642,400	700 411,600 1,047,800 359,500 13,710,000 1,152,900 617,500
E. Provisions and Oilman's Stores F. Spices G. Sugar H. Tea L. Other Food and Drink J. Tobacco Total, Class I Total, Class I Total, Class I Raw materials and produce and articles mainly unmanufactured: A. Coal, Coke and Patent Fuel B. Gums, Resins and Lac C. Hides and Skins, raw D. Metallic ores and scrap iron or steel for remanufacture. E. Oils F. Seeds G. Tallow, Stearine and Wax H. Textile materials I. Wood and Timber J. Miscellaneous Total, Class II Total, Class II L. Articles wholly or mainly manufactured: C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	469,100 728,000 107,500 117,782,100 668,600 340,100 50,519,800	412,000 728,900 323,400 11,850,500 808,800 642,400	411,600 1,047,800 359,500 13,710,000 1,152,900 617,500
F. Spices G. Sugar H. Tea I. Other Food and Drink J. Tobacco Total, Class I Total, Class I B. Gums, Resins and Lac C. Hides and Skins, raw D. Metallic ores and scrap iron or steel for remanufacture. E. Oils F. Seeds G. Tallow, Stearine and Wax II. Textile materials I. Wood and Timber J. Miscellaneous Total, Class II A. Apparel B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	728,000 107,500 11,782,100 668,600 340,100 50,519,800	728,900 323,400 11,850,500 808,800 642,400	1,047,800 359,500 13,710,000 1,152,900 617,500
G. Sugar H. Tea 1. Other Food and Drink J. Tobacco Total, Class I Total, Class I A. Coal, Coke and Patent Fuel B. Gums, Resins and Lac C. Hides and Skins, raw D. Metallic ores and scrap iron or steel for remanufacture. E. Oils F. Seeds G. Tallow, Stearine and Wax H. Textile materials I. Wood and Timber J. Miscellaneous Total, Class II A. Apparel B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	107,500 11,782,100 668,600 340,100 50,519,800	323,400 11,850,500 808,800 642,400	359,500 13,710,000 1,152,900 617,500
I. Other Food and Drink	668,600 340,100 50,519,800	808,800 642,400	1,152,900 617,500
Total, Class I	50,519,800	642,400	617,500
Raw materials and produce and articles mainly unmanufactured: A. Coal, Coke and Patent Fuel	50,519,800		
Raw materials and produce and articles mainly unmanufactured: A. Coal, Coke and Patent Fuel		42,175,900	28,152,200
Raw materials and produce and articles mainly unmanufactured: A. Coal, Coke and Patent Fuel		42,175,900	28,152,200
unmanufactured: A. Coal, Coke and Patent Fuel	159.300		i
unmanufactured: A. Coal, Coke and Patent Fuel	159.300		
A. Coal, Coke and Patent Fuel	159.300		
B. Gums, Resins and Lac		104,200	551,20
D. Metallic ores and scrap iron or steel for remanufacture. E. Oils	2,586,600	2,049,200	4,946,50
manufacture. E. Oils	5,356,900	6,228,200	15,604,20
E. Oils F. Seeds G. Tallow, Stearine and Wax H. Textile materials I. Wood and Timber J. Miscellaneous Total, Class II Articles wholly or mainly manufactured: B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	1,395,400	1,704,500	1,019,30
F. Seeds	1,373,200	2,342,900	2,148,30
I. Textile materials I. Wood and Timber J. Miscellaneous I. Total, Class II Total, Class II Articles wholly or mainly manufactured: A. Apparel B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	5,481,300	7,478,900	17,506,100
I. Wood and Timber	57,800	52,000	61,300
J. Miscellaneous Total, Class II I. Articles wholly or mainly manufactured:— A. Apparel B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	36,334,700 268,700	34,193,300 438,200	60,409,300 948,400
Total, Class II A. Apparel B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	2,291,900	3,077,200	3,516,800
A. Apparel			
A. Apparel B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	55,305,800	57,668,600	106,711,400
A. Apparel B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except		· · · · · · · · · · · · · · · · · · ·	
B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except			
B. Arms, Ammunition, and Military Stores C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	72,300	112,000	183,100
C. Carriages and Carts, including Cycles and Motor Cars. D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	100	100	—
D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (except	4,000	3,800	3,400
E. Cutlery, Hardware, Implements (except	2,485,900	3,076,300	2,023,400
Machine Tools) and Instruments.	15,300	21,500	51,100
F. Dyes and Colours	1,487,700	1,373,500	1,774,300
G. Furniture, Cabinetware, and manufactures of wood.	17,800	52,500	78,200
H. Glassware and Earthenware	11,500	5,800	17,300
I. Hides and Skins, tanned or dressed, and Leather J. Machinery of all kinds, including belting for	4,183,900 2,700	6,466,100 8,600	8,476,600 11,200
machinery. K. Metals, Iron and Steel, and manufactures	210,600	87,300	312,100
thereof. L. Metals, other than Iron and Steel, and	355,900	312,400	370,400
manufactures thereof. M. Paper, Pasteboard and Stationery	23,900	25,700	23,800
N. Railway Plant and Rolling Stock	8,800	17,000	19,200
O. Yarns and Textile fabrics	37,590,400 2,012,900	44,691,200 2,078,200	52,126,600 3,359,300
		_,,,,,,,,,,	
Total, Class III 4		58 339 000	68,830,000
Total, Class III 4	48,483,700	58,332,000	00,000,000

III.—Sea-borne Trade—Analysis of Exports of Merchandise, showing the principal articles separately—continued.

	•		1917–18.	1918–19.	1919–20.
A. On Private Account—contin	oued.		£	£	£
IV. Miscellaneous and Unclassified	•••		1,314,000	1,373,500	2,472,800
Total value of exports on private account.	of merchand	dise	155,623,300*	159,550,000	206,166,400
B. Government Stores, exports	•••	•••	1,478,200	835,300	2,157,900
Total exports of Indian r	• merchandise	•••	157,101,500	160,385,300	208,324,300
C. Re-exports—On Private Account Government Stores		•••	6,080,200 81,400	9,704,200 124,000	11,852,000 1,966,500
Total	•••	•••	6,161,600	9,828,200	13,818,500
Grand Total, exports of merchandise		•••	163,263,100	170,213,500	222,142,800

[•] Includes the value of wheat, tanned cowhides and other articles of national importance exported on Government account.

IV.—Sea-borne Trade—Analysis of Imports of Merchandise on Private Account, showing separately the principal countries of origin.

Norr—The figures in this Table are based on the new system of registration according to country of consignment.

	Countries.	$\frac{1}{2} \int_{\mathbb{R}^{n}} dx$, ,	•	1917–18.	1918-19.	1910-20
					£	£	£
ritish Empire:		• • •		•	7.774.000	51,330,800	69,944,600
United Kingdom		•:•		•••	54,514,300		681,600
Aden and Dependent	encies			****	660,800	594,600	
Ceylon		•••	•••	•••	1,604,300	1,953,400	1,712,400
Straits Settlement	s (including Lab	uan)	***	•••	3,497,805	3,737,800	.3,955,800
Hong Kong	*** *** ****,	***		•••	899,700	1,188,400	·1,834,500
Egypt				***	391,600	1,090,600	923,800
Mauritius and Dep	endencies (inclu	ling Sey	chelles)		723,600	1,707,900	856,400
Zanzibar and Pen	ıba	*	•••		322,100	521,000	539,100
East African Prot	ectorate 🗼 🔐			/	282,500	711,200	571,800
Canada				7	50,400	34,2 00	31,900
Australia	***		`.•/		5 95,800	1,446,500	2,169,800
Other British pos	sessions	•••	/	•••	408,400	341,300	417,900
Total—]	British Empire	, , , , , ,	***	•••	64,251,300	64,657,700	83,639,600
			•		X		
oreign countries :-					each Common and the common		
Oldible togutt tea :-			:	•	87,400	3,200	102,100
Russia Sweden	•••	•••	•••	•	518,000	342,800	385,200
S^{H} , den	•••	***	•••	•••	433,900	601,600	306,400
No.way	*** . ***	• • • •	***	***	7.200	200	28,200
Germany	*** * *** ***	•••	•••	•••		169,000	,
Timand	•••	***	***	y ••••	410,200		660,500
relgium	•=• •••	- 1	J *** ; ;		4,300	4,200	464,800
rance	••• ••• •••	***	4.4	•••	1,086,800	1,231,000	1,178,500
desin	••• • • • • • • • • • • • • • • • • • •	***	•••	•••	282,600	205,900	358,600
Switzerland		***	•••	•••	265,700	305,800	530,500
Italy			•••	***	1,180,300	611,500	913,500
Austria-Hungary		24 *** ;	***	•••	41,700	0	84,100
Turkey, Asiatic	****	***	***	2,	391,000	300,700	559,400
Arabia		- •••	•••	معوث	262,700	265,400	361,300
Persia		****	••• _`	4	735,400	745,200	1,535,9 00
Sumatra, Java, an	d Borneo		•••	أمدتم	8,052,7 00	7,751,400	14. 361.000
Siam		•••			370,200	235,900	549,100
China (exclusive o	f Hong Kong an	d Macao)	4	1,382,500	1,647,500	2,543,6 00
Japan :				1 400	12,175,300	22,348,500	12,775,700
Portuguese East .	Africa	***			89,100	71,800	105,000
Italian East Afric		***			177,300	160,900	172,900
United States of			•••	•	7,875,800	10,765,700	16,853,600
Other Foreign co		•••		•••	252,000	263,500	187,400
Total—	Foreign countries	3	•••	•••	36,032,100	48,031,700	55,017,800
Grand T	otal				100,283,400	112,689,400	138,656,900

^{*} Figures in the form given in this table are available to a later date than those in other tables and are revised figures.

V.—Sea-borne Trade—Analysis of Exports of Indian Merchandise on Private Account, showing separately the principal countries of destination.

Note.—The figures in this Table are based on the new system of registration according to the country of final destination.

itish Empire: United Kingdom Gibraltar Aden and Dependence Caylon Strain Settlements (in Hong-Kange Colony Natal Mauritius and Dependence Zanzibar and Pemba	ncluding	 Labua	•••	•••	•••	£ 40,155,000 13,000	£ 46,631,300 29,700	£ 61,890,200
United Kingdom Gibraltar Aden and Dependence Sylon Strang Settlements (in Hong-Kang Egypt Cape Colony Natal Mauritius and Dependence	es ncluding	Iabua	in)	•••	•••		46,631,300	
Aden and Dependence Caylon Strain Settlements (i Hong-Kang Egypt Cape Colony Natal Mauritius and Depen	es ncluding	Iabua	in)	•••	•••			
Aden and Dependence Sylon Strait Settlements (in Hong-Kang Egypt Cape Colony Natal Mauritius and Dependence Sylvania	es ncluding	Iabua	in)	•••		13,000	29,700 l	00 00
Strain Settlements (in Hong-Kang Egypt Cape Colony Natal Mauritius and Depen	ncluding	, Labua	ın)	•••	•••			23,000
Strait Settlements (i Hong-Kang Egypt Cape Colony Natal Mauritius and Depen	•••	•••	ın)			887,100	1,178,400	1,326,400
Egypt Cape Colony Natal Mauritius and Depen	•••	•••	•••	•••	•••	6,438,900	6,741,700	7,246,500
Egypt Cape Colony Natal Mauritius and Depen	•••	•••	•••		•••	4,413,400	4,681,600	4,826,400
Cape Colony Natal Mauritius and Depen				•••	•••	2,722,200	3,257,000	5,811,500
Natal Mauritius and Depen		•••	•••	•••	•••	16,267,200	9,831,900	2,509,30
Mauritius and Depen	deprise 4	•	•••	***	•••	557,600	705,900	208,900
Zongiber and Pemba	UBD66~~ /	. •••	•••		•••	1,181,400	1,499,200	652,800
		includi	ng Sey	chelles)	•	861,000	848,700	893,20
	omo to	•••	•••	•••	•••	257,500	291,500	300,200
East African Protect		30	•••	•••	••••	386,200	458,700	575,30
Canada British West India I	alamda	•••	17	•••	•••	1,547,700	1,611,300	1,128,60
			B. W.	***	•••	238,100	270,900	64,000
Australia (including Other British Posses	ivew Tes	•	***	•••	•••	4,167,400	4,855,900	2,657,50
Other Dritish Posses	sions	•••	•••		•••	1,615,100	1,376,000	1,022,00
Total British	Empire	•••	•••	•••	ે ખ્	81,708,800	84,269,700	91,135,80
				•	i			
reign Countries:—	-				İ	430,000		90
Russia	•••	•••	•••	•••	•••	450,800	94,200	80 225,80
Sweden	•••	•••	•••	***	•••	123,300	209,800	
Norway	•••	•••	•••	•••	•••	120,000	209,004	161,77
Germany	•••	•••	•••	•••	•••	51,500	61,900	23,90 787,10
Holland	•••	•••	•••	•••	•••		7,200	6,309,10
Belgium	•••	•••	•••	•••	•••	5,707,500	5,912,200	10,465,90
France	•••	•••	•••	•••	•••	604,400	384,200	1,554,60
Spain	•••	•••	•••	•••	•••	249,600	101,700	353,00
Switzerland	. •••	•••	•••	•••	•••	5,684,000	6,354,100	5,150,50
Italy	•••	•••	•••	•••	•••	0,00±,000	98,600	236,40
Austria-Hungary Turkey, European	•••	•••	•••	•••	***	_		210,00
A Aniatia	•••	***	•••	•••	***	1,735,000	2,666,800	3,479,60
A 17.	•••	•••	•••	•••	***	1,149,300	1,033,300	898,40
n !	•••	•••	. •••	•••		2,110,800	2,102,500	1,767,50
	•••	•••	•••	. *** .		417,500	230,700	95,80
D J. Tana		•••	•••	•••		1,800,200	2,313,000	1,309,80
O!	•••	•••	•••	•••		949,800	715,100	791,80
Indo-China		•••	•••	• • •	•••	1,104,200	1,678,400	725,20
China (exclusive of l						2,911,200	1,868,400	7,213,80
Japan			••••	•••		22,732,900	19,428,800	30,817,30
Portuguese East Afr		•••		•••		395,300	806,100	215,30
I () tue deso Daes IIII	100 111	•••	•••	•••		**. (***	38,600	62,00
Other East African I	Ports	•	•••	•••	••	191,800	277,400	133,10
United States of Am		•••	•••	•••		20,307,200	22,045,100	32,410,80
West Indies		•••	•••	•••		1,482,000	1,233,700	1,377,50
South America	•••		•••	•••		2,658,600	4,566,200	5,749,20
Oceania	•••	•••	•••	•••		116,900	285,600	282,60
Other Foreign Coun		•••	•	•••	•••	940,700	766,700	1,119,00
Total Fore	gn Coun	tries	•••	••• ,	•••	73,914,500	75,280,300	114,836,70
Grand Total						155,623,300(a)	159.550.000	205,972,50

⁽a) Includes the value of wheat, tanned cowhides and other articles of national importance exported on Government account.

• Figures in the form given in this table are available to a later date than those in other tables and are revised figures.