# EAST INDIA: ACCOUNTS AND ESTIMATES, 1916-1917.

# EXPLANATORY MEMORANDUM

BY THE

# SECRETARY OF STATE FOR INDIA.

Presented to both Houses of 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 1914-15 and the ESTIMATES for 1915-16 and 1916-17.

#### 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 1	Revenu	e and I	Expend	iture.			Accounts, 1914-15.	Revised Estimate, 1915-16.	Budget, 1916–17
Revenue Expenditure	•••	•••	•••	•••	•••	•••	£ 81,157,666 82,942,936	£ 83,325,800 85,120,000	£ 86,528,600 85,702,900
Surplus or Deficit	•••	•••	•••	•••	•••	•••	<b>— 1,785,270</b>	- 1,794,200	825,700

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.

#### 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

(B135-Gp. 15)

and it is accordingly the practice to present to Parliament an annual statement of Net Income and Expenditure (see H. of C. 85 of 1916), 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 1914-15, 1915-16 and 1916-17 are calculated in the same manner as in the annual Parliamentary return mentioned above.

#### Net Revenue.

	Accounts, 1914-15.		Budget, 1915-16.		Revised Estimate, * 1915-16.		Budget, 1916–17.	
* 10	£	£	£	£	£	£	£	£
I. Land Revenue, &c.: 1. Land Revenue 2. Forest 3. Tributea from Native States	20,434,944 1,971,218 402,882	22,809,044	21,340,600 2,108,800 409,000	23,858,400	21,043,200 2,006,500 399,600	<b>23,44</b> 9,300	21,135,000 2,040,000 408,200	23,583,200
II. Opium		912,793		881,500		777,700	•	1,329,40
III. Taxation:  1. Salt 2. Stamps 3. Excise 4. Provincial Rates 5. Customs 7. Registration IV. Commercial Undertakings: 1. Posts and Tolegraphs 2. Railway Revenue Account 3. Irrigation V. Mint VI. Exchange Total Net Revenue	2,158,034 926,701	26,107,602 8,424,445 -72,184 1,729 53,183,429	8,072,500 5,047,500 8,689,100 30,400 5,803,200 512,000 284,900 1,189,700 1,144,500	25,018,900 2,619,100 -30,700 - 52,847,200	3,213,900 5,356,700 8,428,300 39,200 5,682,100 2,032,000 509,000 543,800 3,748,500 1,000,500	25,261,200 5,292,800 -12,000 86,700 54,855,700	3,718,800 5,424,100 8,443,100 28,300 7,549,500 2,898,000 516,500 373,400 2,737,900 1,066,500	28,578,30 4,177,80 -17,40 - 57,651,30

#### Net Expenditure.

•	Accounts,	1914–15.	Budget,	1915–16,		Estimate, 5–16.	Budget,	1916-17.
1. Debt Services (excluding in-	£	£	£	£	£	£	£	£
terest payment chargeable to Railways and Irrigation) II. Military Services:		167,950		419,000		39,400	*	<b>_185,600</b>
1. Army	19,240,868 265,255		18,898,600 582,200		20,956,800 325,400		21,175,700 525,100	
Defence Works III. Collection of Revenue	929,292	20,484,915 6,626,776	688,400	20,169,200 7,023,700	760,500	22,042,700 6,827,100	799,200	22,500,000 6,881,000
IV. Civil Services: 1. Civil Departments	17,404,857		17,678,800	•	17,578,900 4,562,800		17,790,100 4,718,200	
2. Miscellaneous Civil Charges 8. Civil Works V Famine Relief and Insurance	4,685,868 6,888,990	28,929,210 1,000,000	4,587,200 5,559,000	27,770,000 1,000,000	5,169,000	27,805,700 1,000,000	4,474,500	26,982,800 1,000,000
VI. Provincial adjustments: 1. Provincial Surpluses (which are added to the Provincial		1,000,000		2,000,000		_,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		,
Balances and charged against the Revenue of the year) 2. Provincial Deficits (i.s., amounts taken from Pro-			.•	_	58,500		13,800	_
vincial Balances towards defraying expenditure incurred in the year)		_2,190,152	r e	1,077,600	-618,500	_565,000	-366,400	352,600
Total Net Expenditure charged against Revenue	,	54,968,699		55,804,800		56,649,900		56,825,600
Surplus or Deficit		_1,785, <b>2</b> 70		-2,957,100	(5.1) <b>(6.</b>	-1,794,200	is for the large Interest 1	825,700

#### Accounts, 1914-15.

It will be seen from the table that the final accounts for 1914–15 show a deficit of £1,785,270; this is better by £1,000,530 than the amount shown in the Revised Estimate published in March, 1915.

#### Revised Estimate, 1915-16.

The Revised Estimate of 1915-16 shows, as compared with the Budget of that year. increases of £2,503,500 in net revenue and £1,345,600 in net expenditure, with a resulting decline of £1,162,900 in the deficit, which thus becomes £1,794,200 as against the Budget Estimate of £2,957,100. The increases and decreases in detail were as follows:—

	Net $\stackrel{\cdot}{R}$	erenue.	•
· Increases.		Decreases.	
	£		£
Railway Revenue Ac-		Land Revenue	297,400
count	2,558,700	Excise	260,800
Stamps	309,200	Irrigation	144,000
Posts and Telegraphs	259,000	Customs	121,100
Income Tax	167,800	Opium	• 103,800
Salt	141,400	Forest	102,300
Other Heads	114,200	Other Heads	12,400
Total	3,550,300	Total	1,041,800
	Net Exp	enditure.	
Increases.		Decreases.	
	£	· <u>-</u>	£
Army	2,058,200	Civil Works	390,200
Furlough and Absentee		Debt Services	379,600
Allowance	145,200	Marine	256,800
Other Heads	325,900	Education	236,700
Provincial Adjustments	512,600	Collection of Revenue	196,600
J	-	Other Heads	236,400
Total	3,041,900	Total	1,696,300

Notes on the Heads under which the principal variations occur will be found in Appendix I. Provincial Adjustments and Famine Relief and Insurance are dealt with in some detail on page 22.

#### Budget, 1916-17.—Additional Taxation.

The Budget for 1916-17 has been framed on the assumption that the War will continue throughout the financial year. No new taxation was imposed for the year 1915-16 to cover the estimated deficit, but in view of the continuance of the War and the comparative permanency of many of the financial obligations arising from it, the Government of India considered it essential in the current year not only to make good the anticipated deficit, but also to provide a substantial balance against the uncertainty of the outlook.

In view of these circumstances additional taxation has been imposed. The more important changes are as follows:—

#### I. Custom Duties:

· <u>-</u>	Duty previously in force.	Duty in force from 1st March, 1916.
2. Liquors:—	3 annas (3d.) per gallon	20 per cent. ad valorem. $4\frac{1}{2}$ annas $(4\frac{1}{2}d.)$ per gallon. $7\frac{1}{2}$ per cent. ad valorem.
(B135—Gp. 15)	<b>A</b> 3	•

<u> </u>	Duty previously in force.	Duty in force from 1st March, 1916.
A.—Special Import Duties—  continued.		
2. Liquors—continued.  (c) Potable and tested spirits (d) Untested liqueurs, cordials, &c.	Rs. 10 (13s. 4d.) per proof gallon Rs. 13 (17s. 4d.) per gallon	Rs. $11\frac{1}{4}$ (15s.) per proof gallon. Rs. 14, a. 10 (19s. 6d.) per gallon.
(e) Sparkling wines (f) Still wines 3. Tobacco:—;	Rs. 3, a. 12 (5s.) per gallon Rs. 1, a. 8 (2s.) per gallon	Rs. 4, a. 6 (5s. 10d.) per gallon. Rs. 1, a. 12 (2s. 4d.) per gallon.
(a) Cigars and cigarettes	Specific rates	50 per cent. ad valorem (i.e., an increase of about 30 per cent. on cigars, and from 5 to 40 per cent. on cigarettes, according to their quality).
(b) Manufactured tobacco	Rs. 1, a. 2 (1s. 6d.) per lb	Rs. 1, a. 8 (2s.) per lb.
B.—GENERAL IMPORT DUTIES.		
1. Articles of food and drink (excluding sugar), and generally all articles whether manufactured or unmanufactured previously paying a 5 per	5 per cent. ad valorem	7½ per cent. ad valorem.
cent. ad valorem duty.	•	e e e e e e e e e e e e e e e e e e e
2. Sugar	1 per cent. ad valorem	10 per cent. ad valorem. $2\frac{1}{2}$ per cent. ad valorem.
<ul><li>4. Grain and pulse: machinery</li><li>5. Coal, coke and fuel</li></ul>		8 annas $(8d)$ per ton.
6. Fresh fruit and vegetables, plants, bristles and fibres, precious stones.	,,	MI man asma ad realonom
· C.—Export Duties.		•
1. Tea† 2. Jute, raw†	Free	with special rates for cuttings
3. " manufactures†	,	and rejection.  Rs. 10 (13s. 4d.) per ton of 2,240 lbs for sacking.*  Rs. 16 (21s. 4d.) per ton of 2,240 lbs
D.—LAND CUSTOMS	,,	for hessians.* Equivalent rates.

\* Exports under specific demand from H.M. Government are excluded.

The total estimated yield from the increases in custom duties for the year 1916-17 is about £2,130,000; in addition nearly £20,000 is expected from the enhancement of excise duties on beers and spirits, imposed as a corollary to the corresponding increased tariff rates.

#### II. Salt Tax:-

From 1907 this tax was levied at the uniform rate of 1 rupee (1s. 4d.) per maund of 82½ lbs. throughout British India, except in the small State of Mandi, where the duty was 3 annas (3d.) per maund. With effect from 1st March, 1916, the duty has been raised to 1½ rupees (1s. 8d.) per maund in India generally, and to 3¾ annas per maund on Mandi Salt. No change has been made in respect of salt locally manufactured in Burma and Aden. The extra Revenue to be obtained from these increases is estimated for 1916–17 at £600,000.

#### III. Income Tax:-

Subject to various rebates and exemptions, the normal Indian income tax was 5 pies in the rupee (about  $6 \pm d$ . in the £) from 1886. Under the new law which took effect from the 1st April, 1916, all existing exemptions remain untouched, and no alteration in the taxation is made in respect of persons whose gross incomes

<sup>†</sup> All forward contracts entered into before 1st March, 1916, are exempted.

do not exceed 5,000 rupees (£333) a year. Above that limit the tax is now as follows:—

Instead of Incomes from Rs. 5,000 to Rs. 9,999 (£667) pay 6 pies in the rupee, 5 pies per rupee, Incomes from Rs. 10,000 to Rs. 24,999 (£1,667) pay 9 pies in the rupee, i.e.,  $11\frac{1}{4}d$ . in the £. Incomes from Rs. 25,000 pay 1 anna per rupee, i.e., 1s. 3d. in the £.

The increase of income tax is expected to yield about £900,000 in the year 1916-17.

Budget Estimates of Net Revenue and Expenditure, 1916-17.

The net revenue and expenditure are estimated as follows:—

		£
Net Revenue	•••	57,651,300
Net Expenditure	***	56,825,600
Surplus		825,700

As compared with the Revised Estimate for 1915-16 these figures show increases of £2,795,600 in net revenue, £175,700 in net expenditure, and an estimated surplus of £825,700 as compared with an estimated deficit of £1,794,200. The revised estimate of net revenue in 1915-16 includes £110,000 from additional taxation during March, 1916, while the Budget for 1916-17 includes £3,650,000 from that source. Had no fresh taxation been imposed, the Budget for 1916-17 would have shown, assuming an equal expenditure, a deficit, in round figures, of £2,824,000.

The increases and decreases in the Budget as compared with the Revised Estimate for 1915-16 in detail are as follows:—

# Net Revenue.

Light we take the

	4		
· Incre	eases.	$oldsymbol{\pounds}$	$oxed{ ext{Decreases.}}$
Customs		1,867,400	Railway Revenue Account 1,010,600
Income Tax	•••	866,000	Posts and Telegraphs 170,400
Opium		551,700	Exchange 86,700
Salt		504,900	Provincial Rates 10,900
Land Revenue	•••	91,800	Mint 5,400
Stamps	•••	67,400	A CONTROL OF THE SECOND
		66,000	
Other Heads		64,400	
${f Total}$		4,079,600	Total 1,284,000
			· · · · · · · · · · · · · · · · · · ·

#### Net Expenditure.

Increases.	£	Decreases.	£
Army 2	18,900	Civil Works	694,700
	99,700	Debt Services	225,000
Police 11	13,500	Medical	38,500
Education 10	01,100	Stationery and Printing	30,100
Collection of Revenue	53,900	Other Heads	41,000
Other Heads 30	05,500		
Provincial Adjustments 2:	12,400	# 15 m 15	
Total 1,20	05,000	Total 1	,029,300

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

#### BURDEN OF TAXATION.

		•						Accounts, 1914–15.	Revised Estimate, 1915-16.	Budget, 1916-17.
Salt Stamps Excise Provincial Rat Customs	es		•••	•••	•••	•••	•••	£ 3,640,805 5,020,149 8,747,748 37,468 6,157,060	£ 3,213,900 5,356,700 8,428,300 39,200 5,682,100	£ 3,718,800 5,424,100 8,443,100 28,300 7,549,500
Income Tax Registration .	•••	•••	 Fotal	•••	•••	•••	•••	2,019,939 484,433 26,107,602	2,032,000 509,000 25,261,200	2,898,000 516,500 28,578,300
The payment of the taxs Customs, is If the paymen becomes	tion, paid b	includi y the i	ing the	at on ints of	Salt, I British	Excise, India,	and is	s. d. 2 1·1 3 8·9	s. d. 2 0·2 3 8·4	s. d. 2 3·3 3 11·4

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.

1915-16.—£500,000 India Bonds and £407,500 Indian Midland Railway Company Debentures were discharged during the year, and £2,500,000 India Bills were discharged in May, 1915, without immediate replacement. £3,500,000  $4\frac{1}{2}$  per cent. Debenture Stock of the East Indian Railway Company was issued at 99. The following issues of India Sterling Bills were made:—

September, 1915.—£3,500,000, with a currency of twelve months at an average

rate of discount of £5 2s. 11.56d.

November, 1915.—£3,500,000, with a currency of twelve months at an average rate of discount of £5 7s. 0.13d.

Of the former issue, £1,500,000, and of the latter, £1,000,000, were in replacement of the Bills just mentioned as discharged without immediate replacement in May, 1915. The remainder in each case were in replacement of Bills which fell due at date of issue.

A 4 per cent. terminable rupee loan of  $4\frac{1}{2}$  crores (£3,000,000), repayable in 1923, was issued at par in July, 1915, and a further £332,693 was received by means of applications through the Post Office. £3,000,000 of the outstanding loan of £7,000,000 from

the Gold Standard Reserve was repaid in the financial year.

1916-17.—The Budget provided for the discharge of £500,000 India Bonds and of £1,500,000 India Bills which will mature during the year, and for the replacement of the remaining £5,500,000 India Bills; but the £3,500,000 Bills maturing in September have been discharged without immediate replacement, £1,500,000 having been provided from the Secretary of State's balances in accordance with the Budget scheme and the remaining £2,000,000 from a Temporary Loan from the Gold Standard Reserve. The Budget provided also for the issue of a 4 per cent. terminable rupee loan of not less than 6 crores (£4,000,000)—exclusive of Post Office applications—with certain conversion rights attached in respect of Government of India 3½ per cent. and 3 per cent. rupee paper, and for the continuance of the loan of £4,000,000 from the Gold Standard Reserve outstanding at the end of 1915-16. The rupee loan was issued in July, 1916, in the form of Bonds repayable in October, 1936, but redeemable at the option of the Government after October, 1931.

#### Irrigation Works.

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

1914-15 ... ... ... 1,681,100 1915-16 (Revised Estimate) ... ... 1,414,900 1916-17 (Budget Estimate) ... ... 1,319,100

1916-17 (Budget Estimate) ... ... 1,319,100 The total capital outlay on Major Irrigation Works up to 31st March, 1916,

excluding indirect charges, is estimated at £42,536,900.

The net earnings (i.e., gross receipts less working expenses) in 1914-15 gave a return of 7.79 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, 1915, the length of railways in India open for traffic was 35,285 miles, of which 629 miles were opened in the preceding twelve months. total mileage under construction or sanctioned for construction at the close of the year was 2,233 miles.

The capital expenditure on railways shown in the Government Accounts for 1914-15 and Estimates for 1915-16 and 1916-17 is as follows:-

	Accounts, 1914-15.	Revised Estimate, 1915–16.	Budget, 1916-17.
Expenditure not charged to Revenue:—  (A) Outlay on lines worked by the State and by guaranteed companies:—	£	£	£
<ul> <li>(1) From funds provided by the State</li> <li>(2) From funds raised through companies or provided from other sources.</li> </ul>	8,074,615 3,358,421	1,227,200 3,649,500	2,732,200 267,800
	11,433,036	4,876,700	3,000,000
(B) Outlay on branch lines not on firm guarantee	419,075	787,300	753,100
Expenditure charged to Revenue:— Famine protective lines Provincial State lines	- 1,311 459	<i>300</i> 1,400	700 1,700
	<b>–</b> 852	1,100	1,000
Grand Total	11,851,259	5,665,100	3,754,100

The figures given above do not include expenditure on lines other than State and guaranteed railways. In 1914-5 the capital expenditure on such lines was £1,668,408, of which £776,333 was on railways owned or guaranteed by Native States.

In 1914-15 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 4.89 per cent. on the mean of the capital expenditure at the beginning and end of the year. (See App. II. (b).)

Expenditure on the new capital at Delhi.

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

1911-12	•••	•••	•••	•••	•••	5,000
1912-13	•••	•••	•••	•••		114,900
1913-14	•••	•••		•••	•••	447,100
1914-15		•••	•••	•••		360,400
1915-16	(Revise	d Est	imate)	•••	•••	333,300
1916-17			• * •	•••	•••	266,700

. Liabilities and Assets.

On the 31st of March, 1916, the debt of India amounted to £286,145,008 (viz.:—rupee debt, converted into sterling at 1s. 4d. the rupee, £103,973,179, and sterling debt, £182,171,829). There were also other obligations of the Government of India, including Savings Bank balances, Judicial and Departmental deposits, balances of Service Funds, &c., amounting to £29,485,613, and the various railway annuities, representing in the present year a charge of £961,160. A loan of £4,000,000 from the Gold Standard Reserve in India was also cutstanding

Gold Standard Reserve in India was also outstanding.

Up to the same date the Government of India had devoted £176,991,786 to the construction of Railways, and £42,536,900 to the construction of Irrigation Works. It had purchased from guaranteed companies (in some cases by cash payments, in others by annuities, and in one case by the direct issue of India Stock to the Company) nine railways, on which, at the time of purchase, £108,092,386 had been spent from capital raised by the Companies. The liabilities created by the purchases have not yet been fully discharged, partly because in the case of some lines a portion of the amount due to the Companies was retained by the Secretary of State and treated as capital deposited with him by the Companies for the purpose of new working contracts, and partly because in all cases of purchase by annuity the period for which the annuity' is payable has not yet terminated. If the assets in respect of purchased lines are estimated as being the equivalent of the debt created and liabilities assumed or redeemed in connection with purchase plus the capital actuarially calculated to have been discharged through annuities, the amount on the 31st March, 1916, was £74,164,116. On that date also the Government of India's advances to Railway Companies stood at £476,320

and it had lent £12,739,707 (net) to Native States, Corporations, Agriculturists, &c. Other assets were the Gold Standard Reserve, consisting of £238,734 held in gold in India, £4,000,000 temporarily advanced to Treasury Balances in India, sterling securities of an estimated value of £16,218,692, and £5,792,631 in cash at short notice in London; the cash balances in India, £11,980,000; and the cash (Treasury) balances in England, £7,032,121 (these are actuals, and hence differ from the "Revised" figures in the following statement).

# 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 1915-16 and 1916-17:—

		Budget, 1915-16.	Revised, 1915–16.	Budget, 1916-17.
Opening Balance, England Opening Balance, India	•••	£ (c) 7,620,132 13,855,353	£ (e) 7,913,236 14,779,334	£ (f)14,475,536 11,451,934
Total Opening Balance	• • • •	21,475,485	22,692,570	25,927,470
Receipts—				
Revenue surplus	ates	6,920,600	4,060,100	825,700 741,600
Permanent and temporary debt (net incurred) Unfunded debt (net incurred)	•••	2,008,700	2,386,400 852,500	3,822,100 254,700
Remittances	•••	705,700 7,100,000	(a) 4,061,000 (b) 4,668,000	59,100 3,885,000
Total Receipts	•	16,735,000	16,028,000	9,588,200
Total	•••	38,210,485	38,720,570	35,515,670
DISBURSEMENTS— Revenue deficit	 hi	2,957,100 9,688,100	1,794,200 6,889,200.	4,919,700
Temporary Debt (net discharged) Unfunded debt (net discharged) Loans, deposits, and advances (net)	•••	219,900 1,635,100	3,000,000 -8,293,300	1,500,000 -1,432,300
Remittances	•••	7,260,000	164,700 (a) 4,570,300	3,885,000
Sterling Bills on London (payments)  Total Disbursements	•••	21,760,200	(b) 4,668,000 12,793,100	8,872,400
Closing Balance	•••	16,450,285	25,927,470	26,643,270
Total		38,210,485	38,720,570	35,515,670
Closing Balance, England Closing Balance, India	•••	(d) 4,017,032 12,433,253	(f)14,475,536 11,451,934	(g) 14,383,036 12,260,234

<sup>(</sup>a) Exclusive of £7,533,000 placed to Gold Standard Reserve (see page 12) and £8,467,000 to Paper Currency Reserve. The actual receipts from Council Bills, including these sums, are shown on page 13.

(b) In addition to £225,000 on account of Gold Standard Reserve (see page 12). The actual receipts from Sterling Bills are

The increase in the opening balance of the Revised was mainly due to an improvement in the Revenue accounts of 1914-15. A large reduction in the estimated deficit for the year 1915-16, coupled with a drastic curtailment of capital expenditure, has resulted in an improvement which has enabled the Government of India to pay off £3,000,000 of the temporary loan of £7,000,000 previously outstanding and to show in their revised figures closing balances amounting to £18,140,048, exclusive of Gold Standard Reserve Funds.

With the help of the new taxation imposed (see pages 5-7) and on the assumption that war conditions will prevail throughout 1916-17, a surplus of £825,700 is anticipated, and after making provision for the continuance of the loan from the Gold Standard Reserve and for the renewal of India Bills, it is estimated that on the 31st March, 1917, the closing balances will stand at £17,598,348, exclusive of Gold Standard Reserve Funds.

#### 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. In view of the disturbance of financial conditions caused by the war decisions on the more important of these recommendations have been deferred; 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.

Since 1915, in addition to profit on coinage, the profit or loss arising on the remittances of funds for the Gold Standard Reserve has also been credited or debited to that Reserve.

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, 1916, have been as follows:—

·									
<b>Profits</b>	on Coina	ge			:	• •		${f \pounds}$	
	1900-190	5			.,.	• • •		8,128,377*	
	1905-6	•••		•••				3,677,880	100
	1906-7					•••		4,014,426	ŧ
	1907-8		•••		•••	•••		2,247,207	•
	1908-9				•••	•••		102 (ar	rears).
	1909-10	•••			•••			25,190 (	,, ).
		•••						. <u> </u>	
	1911-12	• • •	•••	•••	•••			·	•
	1912-13							3,265,698	
		•••	•••		•••	• • •		2,150,000	
	1914-15				•••	•••		05 110	
	1915-16							3,205	
	1010 10				• • • • • •	¥ - ₹ * *	-		
•		Total		•••				23,537,195	
Inte	rest and d							E 450 500	
	it by exch		•••	• • •		•••		109,439	
1101	10 2 5 0 1101	5		•		• • •			
			•					29,100,173	
					1.			,	•

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

<sup>\*</sup> Separate figures for the years 1900-1905 will be found in the explanatory memorandum for 1914-15. [Cd. 7539.]

<sup>(</sup>B135-Gp. 15)

The following table shows the disposal of the sums paid to the Reserve up to 31st March, 1916:—

16,218,692 5,792,631 238,734 4,000,000 1,326

£26,251,383

Profits on Coinage— Total Profits realised 1st April, 1900, to 31st March, 1916  Deduct amount used for Capital Expenditure on Railways	£ 28,537,195 1,123,655		Sterling Securities held in England (estimated value)
Profit paid to Gold Standard Reserve Interest and discount received up to 31st March, 1916 Profit by exchange	5,458,589 109,439		Temporary loan from the Reserve to Treasury Balances in India Book Credit in Treasury Accounts, India
Profits and Interest paid to Reserve from 1st April, 1900, to 31st March, 1916			
Total deductions	,	1,725,135	
Amount of Reserve on 31st March, 1916	<b>£</b>	£26,251,38 <b>3</b>	

The Securities, estimated at £16,218,692 (as shown above), were as follows:—

Securities.	Nominal Value.	Cost Price.	Estimated Value on 31st March, 1916.
Notice   Wor I can Al non cont Stock	£ 3,574,094	£ 3,525,192	£ 3,455,702
National War Loan 4½ per cent. Stock Local Loans 3 per cent. Stock	200,000	195, '05	156,500
Guaranteed 23 per cent. Stock	438,720	407,187	287,362
Exchequer Bonds	6,644,000	6,519,297	6,359,410
Treasury Bills	4,435,000	4,381,985	4,392,790
Transvaal Government 3 per cent. Guaranteed Stock	1,092,023	1,076,524	960,980
New South Wales Stock	113,000	112,442	107,915
Securities issued by Governments of other British Colonies	511,000	513,321	498,033
Total	17,007,837	16,731,053	16,218,692

The net profit on the Gold Standard Reserve Investments up to 31st March, 1916, is shown below:—

• •		£
Cost price of securities held on 31st March, 1916		16,731,053
Estimated value on 31st March, 1916	•••	16,218,692
Loss through depreciation	•••	512,361
Loss on sale and redemption of securities	•••	1,192,367
Total losses	•••	1,704,728
Miscellaneous charges	•••	20,407
Total of losses and charges	•••	1,725,135
Interest and Discount received up to 31st $\pounds$		
March, 1916 5,458		
Profit by exchange 109	,439	
		5,562,978
Net profit on Investments	•••	£3,837,843
•		

#### Transactions, 1915-16.

Of the total deferred transfers sold on London in 1915–16 a portion, representing the amount of £225,000, was met from the resources of the Gold Standard Reserve in London, and the proceeds were paid to the Reserve in India. Subsequently £7,533,000 was appropriated to the Reserve in England from the proceeds of Council Bills. The net result of these transactions was to decrease the Indian, and increase the English, portion of the Reserve by £7,308,000.

## 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.

1906–7	•••	£33,418,716 a	t an av	erage rate	of 1s. 4.084d. th	e rupee.
1907–8	•••	£15,307,0 $62$	, ,,	÷ ,,	1s. 4.029d.	"
1908-9	•••	£14,144,545	33	,,	1s. 3.9305d.	"
1909–10	•••	£27,444,609	,,	"	1s. $4.041d$ .	"
191011	•••	£26,212,866	25	99	1s. 4.061d.	"
1911-12	•••	£27,058,550	,,	**	1s. $4.083d$ .	
1912-13	•••	£25,743,710	. ,,	"	1s. $4.058d$ .	"
1913-14	•••	£31,200,827	11	33	1s. $4.070d$ .	"
1914-15	•••	£7,794,002	. ,,	<b>&gt;</b> 1	1s. 4.004d.	)) ))
1915–16	•••	£20,371,460	,,,	"	1s. 4.088d.	27 3'
		Sales by			dia.	•

1908-9		£8,058,000	Bills	at 1s.	$3\frac{29}{32}d$ .	the rupee.
1909-10	•••	£156,000	,,	2)	,,	• • • • • • • • • • • • • • • • • • •
1914–15	•••	£8,707,000	2.21	and T	ransfer	$ \begin{array}{c} \text{Bills at } 1s. \ 3\frac{29}{3}\frac{9}{2}d. \text{ the rupee.} \\ \text{Transfers at } 1s. \ 3\frac{13}{16}d. \text{ and} \\ 1s. \ 3\frac{23}{3}\frac{7}{2}d. \text{ the rupee.} \end{array} $
1915–16	•••	£4,893,000	defer	red Tra	nsfers	at 1s. $3\frac{3}{3}\frac{9}{9}d$ . ,, ,,

#### SEA-BORNE TRADE.

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

· · · · · · · · · · · · · · · · · · ·						1913-14.	1914-15.	1915-16.
On Private	Account					£	£	£
Imports of Merchandise Exports of Merchandise	***	•••	•••	•••	•••	122,165,300 165,919,200	91,952,600 121,061,100	87,562,400 131,480,000
Net Exports of Merchandise	•••	•••	•••	•••	•••	43,753,900	29,108,500	43,917,600
Net Imports or Exports of Gold Net Imports of Silver	•••		•••	***	•••	15,549,200 4,163,000	5,636,100 6,675,300	<i>764,400</i> 3,718,600
Net Imports of Treasure		•••	•	•••	•••	19,712,200	12,311,400	2,954,200
Net Exports of Merchandise a	nd Trea	asure o	n Priva	ite Acc	ount	24,041,700	16,797,100	40,963,400
Government 2	Transact	ions.	<del>}</del> -	************				
Imports of Merchandise Exports of Merchandise	•••	•••	•••	•••	•••	5,373,400 85,800	4,667,800 397,700	4,122,100 1,400,200
Net Imports of Merchandise	•••	•••	•••	•••	•••	5,287,600	4,270,100	2,722,900
Net Imports or Exports of Gold Net Imports or Exports of Silver	•••	•••	•••	•••	•••	4,525,600	537,800 761,000	25,000 <i>497,600</i>
Total Net Imports or Exports	of Tre	asure	•••			4,525,600	1,298,800	472,600

<sup>\*</sup> Includes £4,599,300, being value of wheat exported on Government account.

India Office,

8th December, 1916.

AUSTEN CHAMBERLAIN.

#### APPENDIX I.

#### Notes on certain heads of Net Revenue and Expenditure.

# NET REVENUE.

#### Land Revenue.

					£
Accounts, 1914-15	•••	•••		•••	20,434,944
Budget, 1915-16	•••	•••	•••	•••	21,340,600
Revised Estimate, 1915-1	l6	•••	•••	•••	21,043,200
Budget, 1916-17		•••	•••	•••	21,135,000

The revenue collections of 1915-16 are expected to fall short of the Budget estimate by about £292,000. The decline is shared by all the Provinces except by Bengal, where there have been higher collections owing to increased prospects of the jute trade, and by Bihar and Orissa where there have been increased recoveries of survey and settlement charges. The shortage is especially marked in Bombay, and is mainly due to the failure of the South-West Monsoon and to damage to crops by excessive or deficient rainfall.

The estimate of revenue for the current year is based on the assumption of a normal monsoon. Allowances have been made for an increase in certain Provinces on account of the growth of the revenue demand and a larger recovery of outstanding arrears, and for a decrease in other Provinces resulting from increased remissions and suspensions

#### Forest.

					£
Accounts, 1914-15	•••	•••	•••	•••	1,971,218
Budget, 1915-16	•••	•••	•••	•••	2,108,800
Revised Estimate, 1915-16	•••	•••	•••	• • •	2,006,500
Budget, 1916-17	•••	•••	•••	•••	2,040,000

The greater part of the decrease in the Revised is accounted for by a decline in the receipts in Burma of about £65,000 owing to economic depression caused by war and difficulties regarding freight. These circumstances have also affected other Provinces. The bulk of the increase in the Budget is expected in the United Provinces in connection with a scheme for the supply of sleepers to State Railways.

#### Opium.

•		-				Accounts, 1914–15.	Budget, 1915–16.	Revised Estimate, 1915–16.	Budget, 1916–1 <b>7.</b>
					Ì	£	£	£	£
Receipts	•••	•••	•••	•••		1,572,218	1,798,000	1,887,000	2,286,900
Charges	•••	•••	•••	•••		659,425	916,500	1,109,300	957,500
	Net re	evenue	•••	•••		912,793	881,550	777,700	1,329,400

The increase of £89,000 in the opium revenue as compared with the Budget figures for 1915-16 was due chiefly to the raising of the upset price from Rs. 1,600 to Rs. 1,800 per chest from the 1st January, 1916, while the increase in expenditure is accounted for by larger purchases of Malwa opium.

Apart from the expected requirements of the Straits Settlements which are now met direct by the Government of India, the Budget of 1916-17 provides for the sale of 15,600 chests of Bengal opium at an average price of Rs. 1,832 a chest. An increased demand is anticipated for the supply of opium to home markets for medical purposes and it has been arranged to test the suitability of Indian opium for this purpose by placing a quantity at the disposal of the London market.

The decrease in the estimated revenue arises mainly from the inclusion of special provision for purchases of Malwa opium to supplement the Bengal supply.

The following table shows the average prices obtained in the years under review:-

					Rs.
Accounts, 1914-15	•••	•••	• •••	•••	1,619
Budget, 1915-16	•••	•••			1,653
Revised Estimate, 1915-16	•••	•••	•••		1,739
Budget, 1916–17	•••	- • •	• • • •		1,832
•					
	Salt.	• •			£
Accounts, 1914-15	•••	•••	•••	•••	3,640,805
Budget, 1915-16	***	•••	• • •	•••	3,072,500
Revised Estimate, 1915-16		•••		•••	3,213,900
Budget, 1916-17	•••	•••	***	•••	3,718,800

The increase in the revised estimate arises mainly from speculative clearances in January and February in expectation of an enhancement of the salt duty. The presence of this feature in 1915–16 will probably tend to reduce the receipts in 1916–17, and the Budget for that year assumes an increase of about £650,000 from the corresponding figure in the 1915–16 Budget as a result of the enhancement of duty (see page 6).

	Stamps.			£	
Accounts, 1914-15					5,020,149
Budget, 1915-16		•••	•••	•••	5,047,500
Revised Estimate, 1915-	16	•••	•••	•••	5,356,700
Budget, 1916-17		•••	•••	•••	5,424,100

The substantial excess in the revised estimate for 1915–16 over the Budget Estimate for that year is due to the partial revival in trade and business after the first months of war, and also to an increase in revenue from judicial stamps in the North-West Frontier Province. Bihar and Orissa and Assam alone show a decline.

	Exci	se.			£
Accounts, 1914-15	·	•••	•••		8,747,748
Budget, 1915-16	•••	•••	•••	•••	8,689,100
Revised Estimate, 1915-16	•••	•••	•••	•••	8,428,300
Budget, 1916-17	•••	•••	•••	•••	8,443,100

The decrease in revenue is ascribed to the set-back in prosperity and the rise in prices resulting from the war. This decrease is common to all Provinces except Bombay and Burma. The Budget for 1916–17 includes a sum of £18,700 which is expected from the enhancement of taxation which will be collected as a corollary to the increased tariff rates on beer and spirits.

		Custon	ns.			£.
Accounts, 1914-15	•••	•••	•••	•••		6,157,060
Budget, 1915-16	•••		•••	•••	•••	5,803,200
Revised Estimate, 19	915-16	•••	•••	•••	•••	5,682,100
Budget, 1916-17	•••	•••	•••	•••	•••	7,549,500
(B135—Gp. 15)		<b>A</b> 8		•		

Apart from the yield of additional taxation during the month of March, which is estimated at £114,000, the revised estimates are nearly £233,000 lower than the Budget Estimate for 1915-16. This is accounted for by the fact that the fall under various tariff heads due to war conditions has been more serious than was anticipated. The deficiency is especially marked in respect of rice as a consequence of reduction in the demand by foreign markets and the increased consumption of Burma rice in India. On the other hand there have been considerable improvements under manufactured articles and sugar.

The increases of import and export duties are given in some detail on pages 5 and 6, and in calculating the yield, allowance has been made for a possible contraction of foreign trade in consequence of the augmented duties.

The Budget Estimate for 1916-17 has been computed on the assumption, that but for the enhanced taxation, the revenue derived would be practically the same as in 1915-16.

The gross receipts in detail, without deduction on account of drawbacks, &c., are as follows:—

		Accounts, 1914–15.	Budget, 1915–16.	Revised Estimate, 1915–16.	Budget, 1916–17.
Import duties:		. £	£	£	£
Cotton Manufactures	•••	1,023,800	933,300	881,700	800,000
Liquors		011 000	766,700	776,800	874,700
Silver Bullion and Coin	•••	. 1,030,100	666,700	616.700	600,000
Other Metals and Manufactures of M	etals	600,000	300,000	240,300	310,000
Other Manufactured Articles		718,300	666,700	806,700	1,056,700
Petroleum		571,500	533,300	475,000	466,600
Sugar (ordinary duties)		293,100	266,700	401,200	840,000
Tobacco		178,600	173,300	189,100	217,000
Other Articles		509,800	503,000	558,700	886,300
Pusing duty on Ootton Coods	•	990,400	333,300	316,700	300,000
Export duties:—	***	529,400	000,000	010,100	000,000
Řiaa ·		553,200	800,000	502,500	466,700
Jute (raw and manufactured)	•••	333,200	800,000	502,500	580,000
	•••	•• (	<del></del>	10.000	, .
Tea	•••	••		10,000	300,000
Total		. 6,347,200	5,943,000	5,815,400	7,698,000

#### Posts and Telegraphs.

		Accounts, 1914–15.	Budget, 1915–16.	Revised Estimate, 1915–16.	Budget, 1916–17.
Indian Postal and Telegraph Department:— Receipts  Expenditure	•••	£ 3,499,797 3,178,980	£ 3,533,300 <i>3,276,300</i>	£ 3,627,100 <i>3,191,700</i>	£ 3,764,600 <i>3,402,600</i>
Net Receipts	•••	320,817	257,000	435,400	362,000
Indo-European Telegraph Department:— Receipts  Expenditure		97,176 78,283	45,900 18,100	137,700 29,300	112,300 <i>100,900</i>
Net Receipts		18,893	27,800	108,400	11,400
Net Receipts—Posts and Telegraphs	•••	339,710	284,800	543,800	373,400

Various factors have affected this service during the year 1915-16, but the main causes to which the increase in net revenue is attributable are the improvement in internal trade and the greater traffic owing to the War; while expenditure has decreased in consequence of economy and of heavy credits for value of stores supplied to the Indian Expeditionary Forces. Provision has been made in the 1916-17 Budget for a higher outlay owing to increased prices of stores and for a reconstruction of the telegraph line north of Karachi and in Persia.

Railways.

	Accounts, 1914–15.	Budget, 1915-16.	Revised Estimate, 1915-16.	Budget, 1916-17.
State Kailways :	£	£	£	£
Gross Receipts	36,105,167 <i>19,685,811</i>	35,341,700 <i>19,913,100</i>	38,102,200 19,860,200	37,577,900 <i>20,088,000</i>
Net Traffic Receipts	16,419,356	15,428,600	18,242,000	17,489,900
Surplus Profits paid to Companies, &c	690,893	438,200	595,100	620 <sub>,</sub> 000
Interest on capital spent or advanced by the State.	7,912,214	7,765,700	8,076.700	8,148,700
Interest on capital deposited by Companies.	1,986,467	2,253,300	2,131,800	<b>2,2</b> 31,700
Annuities in purchase of Railways Sinking Funds	3,357,665 199,554	3,357,700 208,100	3,357,700 208,900	3,357,700 217,700
Total	14,146,798	14,073,000	14,370,200	14,575,800
Net Receipts	2,272,558	1,355,600	3,871,800	2,914,100
Guaranteed Railways:— Miscellaneous charges (net)	114,524	165,900	123,300	176,200
Net Receipts from all Railways	2,158,034	1,189,700	3,748,500	2,737,900

The position of the Railway Revenue Account in recent years is exhibited in the following table:—  $\mathcal{E}$ 

				وند
1907–8	•••		Net receipt	1,560,302
1908-9	***		Net charge	1,242,250
1909-10	•••		Net receipt	824,922
1910-11	•••		<b>-</b>	2,017,496
1911–12			, ,,	3,787,770
1912–13	•••		22	4,803,354
1913–14			>>	4,789,533
1914-15			<b>33</b>	2,158,034
1915–16	(Revised E	stima	ate) "	3,748,500
1916-17	(Budget)		,,	2,737,900

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:—

					ين
In 1914–15	 		•••		1,098,330
In 1915–16	 •••	•••	•••	•••	1,138,320
In 1916-17	 	•••	• • •		1,178,860

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, Assam-Bengal, and Burma Railways.

The Budget for 1915-16 anticipated that the gross railway receipts would be £300,000 less than those shown in the Revised figures for the previous year on the assumption that war conditions would continue to prejudice revenue. This expectation has been largely falsified, and actually there is likely to be an improvement over this estimate approaching £3,000,000. The increase is shared by all principal Companies and is mainly due to (1) a diversion of traffic from sea routes to rail routes owing to scarcity of freights; (2) an active internal trade in cotton, and (3) enhanced coaching receipts from the constant movements of troops. A considerable decline in working

expenses is also shown in the Revised estimates attributable to the restriction of expenditure and to the difficulty experienced in obtaining railway materials from the

United Kingdom.

The estimate of net receipts in the Budget for 1916-17 is nearly £1,000,000 lower than the Revised estimate for 1915-16, owing to an anticipated decrease in gross receipts combined with an increased expenditure due to the provision which has been made for a further rise in the price of railway materials.

Irrigation.

<del></del> '	Accounts, 1914–15.	Budget, 1915-16.	Revised Estimate, 1915–16.	Budget, 1916–17.
Major Works: Receipts Working Expenses Interest on Debt	± 4,426,354 1,289,393 1,409,529	£ 4,512,100 1,271,400 1,423,300	£ 4,502,300 1,371,900 1,464,300	£ 4,557,600 1,367,500 1,509,400
Net Receipts	1,727,432	1,817,400	1,666,100	1,680,700
Expenditure on Protective Irrigation Works in addition to that charged under Famine Relief and Insurance.	59,863	_	21,700	
MINOR WORKS: Receipts Expenditure	254,615 995,483	283,200 <i>956,100</i>	267,500 911,400	279,800 <i>894,000</i>
Net Expenditure	740,868	672,900	643,900	614,200
wet Expenditure		]	·	

The Revised estimate of net receipts from Major Irrigation Works shows a decline of £151,300 as compared with the Budget figure. This is mainly due to an increased

expenditure in the North West Frontier Provinces and in the Punjab.

It was decided, with effect from 1911-12, to supplement the amount available from the Famine Insurance Grant (page 21) for outlay on Protective Irrigation Works by an annual allotment under the head of "Irrigation" not exceeding 25 lakhs (£166,700). No provision has been made under this head in the Budgets for 1915-16 and 1916-17, but the actual expenditure for 1915-16 is estimated at £21,700.

#### NET EXPENDITURE.

#### Debt Services.

	Accounts, 1914-15.	Budget, 1915-16.	Revised Estimate, 1915-16.	Budget, 1916-17.
Total payments for Interest on Debt	£ 9,771,583	£ 10,019,000	£ 10,008,900	£ 9,957,000
Deduct amount chargeable to Railways (included under Railways, page 17).  Deduct amount chargeable to Irrigation (included under Irrigation, as above).	7,912,214 1,409,529	7,765,700 1,423,300	8,076,700	8,148,700 1,509,400
Interest on Ordinary Debt	449,840 741,417	830,000 646,100	467,900 667,500	298,900 690,800
Total	1,191,257	1,476,100	1,185,400	989,700
Interest Receipts on loans, &c., in England and India	1,023,307	1,057,100	1,096,000	1,175,300
Net Interest Payments or Receipts other than those chargeable to Railways and Irrigation.	167,950	419,000	39,400	185,600

The total 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, and the interest on this portion of the debt is charged under Railways and Irrigation (see page 17 and table at top of this page); 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 21), the capital expenditure exceeds the amount of debt incurred in the year, the effect of this system of classification is to cause a decrease to be shown in the amount of the Ordinary Debt, the interest thereon showing a corresponding reduction in due course, while there is a corresponding increase in the Public Works Debt and the interest on it. In 1915-16 the capital outlay exceeded the addition to the total Debt, and the Ordinary Debt was reduced to £1,901,800; and it is expected that by the end of 1916-17 it will be reduced to £1,674,100.

The most important of the "other obligations" referred to in the table above are the Savings Bank Balances, the Service Funds and other special funds held by the Government of India. The sums paid in the form of annuities in respect of the purchase of various railways, being directly chargeable to the Railway Revenue Account (see page 17) are not shown under the head of "Debt Services," though their payment is of course an obligation similar to that of the interest on debt.

The amount of the debt and other obligations is shown on page 9 above.

The receipts shown in the table above include the interest received in India on loans 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 (now £9,333,300) of the Paper Currency Reserve.

Military	Services.
TIT SABARS A	AJUI 66000.

· -				-	Accounts, 1914-15.	Budget, 1915–16.	Revised Estimate, 1915–16.	Budget, 1916–17.
Army Marine Military Works Special Defence Works	•••	•••	•••	•••	£ 19,240,368 265,255 915,689 13,603	£ 18,898,600 582,200 667,300 21,100	£ 20,956,800 325,400 744,200 16,300	£ 21,175,700 525,100 778,300 20,900
Total	***	•••	•••	•••	20,434,915	20,169,200	22,042,700	22,500,000

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.

<del>-</del>	Accounts, 1914–15.	Budget, 1915-16.	Revised Estimate, 1915–16.	Budget, 1916–17.	
NET CHARGES IN INDIA.				İ	
Effective Services:—	£	£	£	£	
Army and Garrison and Administrative Staff	619,533	523,500	511,000	515,500	
Regimental Pay, Allowances and Charges	7,253,692	5,501,400	5,318,000	5,119,200	
Supply and Transport	1,879,641	1,502,900	1,458,000	1,606,500	
Medical Establishments, Supplies and Services	299,836	243,200	135,800	142,900	
Ordnance Establishments, Stores and Camp Equipage	556,713	397,100	512,300	655,000	
Other Effective Services	3,158,516	5,674,400	7,467,800	8,216,600	
Compensation for dearness of food and forage	350,463	289,100	238,900	215,600	
Total Effective Services	14,118,394	14,131,600	15,641,800	16,471,300	
Non-effective Charges	647,142	955,600	765,800	836,500	
Total, India	14,765,536	15,087,200	16,407,600	17,307,800	

#### Net Army Charges in England.

<del></del>	Accounts, 1914-15.	Budget, 1915-16.	Revised Estimate, 1915-16.	Budget, 1916–17.
Affective Services:—			İ	
Charges— Payments to War Office for British Forces in India.	£ 930,6 <b>2</b> 0	£ 930,700	£ 929,400	£ 930,700
Furlough Allowances Indian Troop Service and Passage of Officers	343,861 108,757	136,000 14,000	161,000 557,800	157,000 292,300
Miscellaneous	143,890 773,617	86,000 740,400	67,600 753,800	28,500 450,100
Total	2,300,745	1,907,100	2,469,600	1,858,600
Receipts— Contribution of Imperial Government towards Sea Transport Charges.	130,000	130,000	130,000	130,000
Contribution of Imperial Government towards Military Charges for Aden.	100,000	100,000	100,000	100,000
Payment by Imperial Government (on capitation basis) for Indian Native Regiments serving in the Colonies.	60,000	50,000	36,000	36,000
Transfer and Sale of Stores, Recoveries, &c	20,187	21,700	43,300	11,700
Total	310,187	301,700	309,300	277,700
et Charge for Effective Services on-effective Charges (net)	1,990,558 2,484,274	1,605,400 2,206,000	2,160,300 2,388,900	1,580,900 2,287,000
Total, England	4,474,832	3,811,400	4,549,200	3,867,900
Grand Total	19,240,368	18,898,600	20,956,800	21,175,700

The net Army Charges for 1915-16 exceeded the Budget Estimate by £2,058,200. This large increase is due to various causes arising directly from the War. Of these the more important are an enhanced outlay on account of special war services in respect of internal defence and certain revised arrangements in regard to the practical application of the decision that India should bear the normal cost of the troops sent to India to take part in the War.

The Budget for 1916-17 is higher by £218,900 than the Revised estimate, but includes a reserve of £523,000 to meet unforeseen expenditure. Ordnance stores are included in the Indian instead of, as formerly, in the Home estimate, which accounts for the large increase under that head in the former and decrease in the latter.

Under Non-effective Charges (India) is included an increase of £100,000 for wound and family pension charges arising out of the War; this is counterbalanced by a corresponding reduction of (Home) non-effective payments to the Imperial Government, which bears the extra pensionary charges attributable to the War.

Special Military Expenditure.—As explained in Parliamentary Paper Cd. 4752 of 1909, the practice of making fixed annual grants for special military expenditure which was in force from 1904-5 to 1908-9 was discontinued from the 1st April, 1909, and the Budget grants for such expenditure are now determined by the urgency of the need, the claims of other branches of the administration and the condition of the revenue. Excluding recurring expenditure on completed measures and the recurring expenditure already attained on measures in progress, the total outlay on special measures in 1914-15, 1915-16, and 1916-17 is estimated to be approximately as follows:—

		£
1914–15	•••	805,100
1915-16 (Revised Estimate)	•••	381,300
1916–17 (Budget)	•••	462,700

These figures include outlay under the four military heads of account, "Army," "Marine," "Military Works" and "Special Defences." The Revised estimate for

1915-16 and the Budget for 1916-17 are on a reduced scale in consequence of existing conditions. Provision is included for £148,900 for the completion of a new despatch vessel for duty in the Persian Gulf, a new station ship for Rangoon, and a new dredger for Bombay Dockyard.

Civil Departments.

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

				Accounts, 1914–15.	Budget, 1915-16.	Revised Estimate, 1915–16.	Budget, 1916–17.
General Administration Law Courts and Jails Police Ports and Pilotage Education Ecclesiastical Medical Political Agriculture Scientific and Miscelland	    eous De	   	ents	£ 2,048,238 3,609,695 5,095,727 68,317 3,042,564 127,219 1,429,477 1,123,335 502,968 357,317	£ 2,019,500 3,609,700 5,222,200 64,600 3,119,900 135,300 1,403,100 1,156,300 537,600 405,600	£ 1,991,600 3,730,900 5,265,500 88,100 2,883,200 131,200 1,427,600 1,176,600 527,300 351,900	£ 2,010,900 3,732,000 5,379,000 67,800 2,984,300 136,400 1,389,100 1,178,500 540,100 372,000
Total	•••	•••	•••	17,404,857	17,673,800	17,573,900	17,790,100

The Revised estimate of the figure under "Police" includes a sum for grain compensation allowances to constables in the United Provinces and Bengal treated in the Budgets for 1915-16 and 1916-17 under the head "Miscellaneous." The remainder of the increase is due largely to a growth of crime in the two abovementioned provinces. Provision has been made in the Budget for certain urgent measures of reform.

It will be seen that the Revised estimate of net expenditure on Education in 1915–16 is £236,700 less than the Budget. About £113,000 of the reduction represents, not a failure to spend the money, but a transfer of the provision to the head "Civil Works" under which it has been spent on school buildings, &c. The remainder consists mainly of unspent portions of Imperial grants, and stands to the credit of the Provincial Governments for future expenditure on Education. The Budget for the current year anticipates a net expenditure of £2,984,300, a small increase on the Revised for 1915–16. About £800,000 of the provision represents recurring and non-recurring Imperial grants.

Famine Relief and Insurance.

	Accounts, 1914-15.	Budget, 1915–16.	Revised Estimate, 1915-16.	Budget, 1916–17.
Direct Famine Relief Protective Railways Protective Irrigation Works Reduction or avoidance of Debt	 £ 279,885 - 1,311 501,311 220,115	£ 7,100 500,000 492,900	£ 40,000 400 500,400 460,000	£ 46,300 - 700 433,300 521,100
Total	 1,000,000	1,000,000	1,000,000	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."

Under the arrangements now in force expenditure on famine relief is borne partly, if not entirely, by Imperial Revenues. The scheme enables each Local Government whose Province is liable to famine to build up gradually a fund, to be held to its credit by the Imperial Government, on which it is at liberty to draw when expenditure on famine relief becomes necessary. For this purpose the Local Governments in question are now annually credited with fixed sums under their Provincial Settlements. When famine occurs, the Local Government is entitled to draw upon the amount standing to its credit to meet its famine expenditure, and charges thus incurred are shown in the accounts of the Government of India as Imperial expenditure. In the event of the amount at credit being exhausted owing to widespread or severe famine, any further expenditure on famine relief is shared between the Government of India and the Local Government, either equally or in such proportions as may be determined when the circumstances arise.

#### Civil Works.

•					£
Accounts, 1914–15	•••		•••	•••	6,888,990
Budget, 1915–16		•••	•••	•••	5,559,000
Revised Estimate, 1915–16	; <b>.</b>	•••	•••	• • •	5,169,000
Budget, 1916–17	•••		•••	• • •	4,474,500

About £7,500 of the decrease in the revised figure represents not a saving but a transfer to "Medical." The remaining decline is due to the financial effect of the continued duration of the War which has led to further curtailments in expenditure. The policy of retrenchment will be even more strictly observed in the year 1916-17.

#### Provincial Adjustments.

							Provincial Surpluses (which are added to the Provincial Balances and charged against the Revenue of the Year).	Provincial Deficits (i.e., amounts taken from Provincial Balances towards defraying expenditure incurred in the Year).
Accounts, 1914-15 Budget, 1915-16 Revised Estimate, 19 Budget, 1916-17	 )15–16	•••	•••	•••	•••	•••	 £	£ 2,190,152 1,077,600 565,000 352,600

In the Budget for 1915-16 it was anticipated that the share of the revenue of the year to be credited to the Provincial Governments in accordance with the system of financial decentralisation now in force, would amount to £30,750,200, and that the share of the expenditure of the year chargeable to Provincial Governments would be £31,827,800, of which £1,077,600, being the excess of Provincial expenditure over Provincial revenue, would be met from the balances of the Provincial Governments, instead of being charged against the revenues of the year.

The revised estimate of the revenue accruing or credited to the Provincial Governments in the year was £30,731,900. The Provincial share of expenditure was £31,296,900. Thus the Provincial Governments provided from their balances £565,000 towards the expenditure of the year instead of £1,077,600, the figure taken

in the Budget of 1915–16.

In 1916-17 the share of the expenditure of the year chargeable to Provincial Governments is expected to amount to £30,956,200. The Provincial share of revenue is estimated at £30,603,600. The excess (£352,600) of Provincial Expenditure will be met from Provincial balances.

A large part of the Provincial deficits in the years under review represents expenditure against unspent portions of non-recurring grants made from Imperial to Provincial revenues mainly for the purposes of Education and Sanitation. These grants were made mainly in the prosperous years 1910-11 to 1912-13, and it is estimated that at the end of 1916-17 there will remain in the balances standing to the credit of the Provinces, unspent portions of such grants amounting to more than £2,000,000, in addition to a saving of about £700,000 from recurring grants of a similar character.

#### HOME CHARGES.

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

* · · · · · · · · · · · · · · · · · · ·	<del>,</del>	<u> </u>	
		Revised	Budget
Net Expenditure.	Accounts,	Estimate.	Estimate,
aros maponestas.	1914-15.	1915–16.	1916-17.
<u> </u>		1910-10.	1910-17.
**************************************			
	£	£	£
nterest on Debt (excluding Interest charged in Railway Revenue and			3.7 Å a
Irrigation Accounts)	2,064,095	2,118,600	1,901,100
Lailway Revenue Account	9,148,169	9,297,200	9,409,000
rrigation: Interest on Debt	125,379	126,800	127,600
ank of England and Bank of Ireland for Management of Debt	60,944	63,600	62,100
ivil Administration:			
Payments on account of Departments in India, passage, outfit, &c	65,998	49,800	31,700
Postal Subsidy		42,700	27,100
Indo-European Telegraph Department	<b>– 15,985</b>	<b>– 73</b> ,900	- 2,300
Public Works	3,007	1,000	1,000
Indian Civil Service: Allowances to Selected Candidates, &c	10,729	9,200	7,600
Lunatics: Maintenance	. 723	700	600
Political Charges: Diplomatic and Consular Services	- 12,033	12,800	<b>— 14,700</b>
, Pensions: Territorial and Political	10,550	10,600	10,600
Other Charges	5,918	9,600.	6,200
ndia Office: Salaries of Establishment	148,090	153,900	153,100
" Auditor's Department	7,582	7,000	7,000
Store Department	25,974	31,100	31,300
. Bureau of Information for Indian Students	3,226	2,500	2,800
, Stationery, Postage, Telegrams, Maintenance, and other Charges		31,800	34,000
rmy and Marine, Effective: Home charges of British forcesserving in India	, , ,	, ,	<b>,</b>
(deducting receipt of £100,000 from War			
Office on account of Aden)	836,555	833,400	830,700
" Troop Service and Transport (deducting receipt		,	•
of £130,000 from War Office)	- 22,179	406,300	156,300
Receipt on account of Indian Native Regiments	· /	,	
lent for service in the Colonies	- 60,000	36,000	- 36,000
" His Majesty's ships in Indian Seas	100,034	100,100	100,100
,, Other Charges	132,216	51,600	27,500
tores: Civil and Public Works	399,978	310,500	329,200
" Telegraph	143,876	170,000	270,000
" Marine	, 83,598	159,000	318,400
, Army	767,439	748,800	446,400
Military Works	31,369	32,900	50,000
Smarial Defenses (1008)	9,260	8,800	8,600
" New Capital at Delhi	4,401	3,800	
, Miscellaneous Charges	89,462	25,900	15,900
urlough: Civil	359,838	228,000	228,000
A-m- and Marina	344,200	158,400	158,200
	73,934	42,100	42,100
Posts. Telegraph and Public Works	1,	,	,
" Posts, Telegraph and Public Works	1 1 170 010	1,483,500	1,495,100
on-Effective Charges (including India Office Pensions):	1.479.212		2,830,900
on-Effective Charges (including India Office Pensions):  Civil	1,479,212	2 943 400	
on-Effective Charges (including India Office Pensions):	3,047,733	2,943,400	2,000,000
on-Effective Charges (including India Office Pensions):  Civil		2,943,400	
Ion-Effective Charges (including India Office Pensions):  Civil		19,539,900	19,067,200

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

Expenditure.									Accounts, 1914-15.	Revised Estimate, 1915-16.	Budget, 1916-17.
	66		TD - 11						£	£ 929,400	£ 758,400
Capital outlay on constructi	onore	tate	-	8	***	107	***	•••	2,424,059		
", " on Irrigation	W orke		•••		***	***	•••	•••	45,434	85,000	17,100
New Capital at Delhi	•••	•••	•••	•••	•••	•••	•••	•••	60,909	13,000	51,300
Total			•••			•••	•••		2,530,402	977,400	826,800

# APPENDIX II. (b.)

## RAILWAYS.

MILEAGE AND TRAFFIC (including railways outside the Government accounts).

			- ·
Length of railways open in India on 31st March,			04.050.00 1
1914			34,656.82 miles.
I. State Lines worked by the State or by			
Companies	259.61	miles	
II. Lines under rebate terms	00= 00	,,	
III. Railways subsidised by the Government		••	
of India	6.00	"	•
IV. District Board Lines and Lines subsidised			
by District Boards	14.46	,,	
V. Native State Lines worked by Native States			
or by Companies and Lines Guaranteed by Native States	128.60		
by Native States	120 00	"	
Total addition	•		645.70 miles.
Length of railways open in India on 31st March,			
1915, after allowing for minor corrections			
due to re-alignments, &c			35,284.70 miles.

						1913–14.	1914-15.
Total number of passengers carried Total weight of goods carried (in tons)	•••	•••	•••	***	•••	457,717,900 82,613,000	451,085,900 80,972,000

#### 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 1914-15, including outlay by companies and local boards, is calculated by adding to the total Capital Outlay up to 31st March, 1914, half the outlay in 1914-15.

		Mean Capital Outlay, 1914-15.	Net Traffic Receipts, 1914-15.	Percentage of Net Receipts on Mean Capital Outlay.
		£	£	
	East Indian			7-91
	m: 1	54,387,293	4,300,006	4-98
i	Bhopal	269,772	13,451	5-06
	Bengal-Nagpur	27,154,008	1,373,498	
	Burma	13,914,189	662,610	4.76
· ·	Assam-Bengal	10,488,106	114,833	1-09
	Jorhat	71,220	29	0-04
	Eastern Bengal	23,639,130	739,929	3.13
1	Bombay, Baroda, and Central India	29,961,396	2,055,136	6-86
i	(includes Rajputana - Malwa and			ł
	Nagda-Muttra)			
·	Tirhoot	5,233,035	385,368	7.36
	Oudh and Robilkhand	17,724,407	604,061	3.41
	Agra Delhi Chord	978,053	80,117	8-20
Į.	Lucknow-Bareilly	903,389	68,631	7-59
	Hardwar-Dehra	186,898	15,550	8.32
	North-Western	59,535,595	2,036,153	3.42
	South Indian	14,607,986	760,258	5-20
	Bezwada Extension	82,553	12,939	15.67
	Dhone-Kurnool	67,215	2,718	4-04
	Mysore	1,224,000	103,256	8.44
	Baran-Kotah	309,851	5,045	1-63
	Tinnevelly Quilon (British and Native	1,081,003	17,717	1-64
· · ·	Section).	_,,	,	
·	Great Indian Peninsula (includes Indian Midland).	48,802,048	1,920,731	3-93
	Madras and Southern Mahratta	25,158,186	1.118,032	4.44
	Jodhpur-Hyderabad (British Section)	293,109	28,864	9-85
	Jourphi-Lyderalad (Diffin Decidon)			<del></del>
		336,072,442	16,418,932	4-89
Unopened lines,	*** *** *** ***	860,719		
stores, &c.	•	336,933,161	16,418,932	4-87
Private Companies:		0.050.440		
Government pay-	,,, ,,, ,,, ,,, ,,,, ,,,,	2,073,443		
ments.	GRAND TOTAL ·	339,006,604		

## APPENDIX II. (c.)

# MAJOR IRRIGATION WORKS.

#### CAPITAL OUTLAY AND NET EARNINGS.

The Mean Capital Outlay in 1914-15 is calculated by adding to the total Capital Outlay up to 31st March, 1914, half the outlay in 1914-15.

	•		·				Mean Capital Outlay 1914-15.	Net Earnings 1914–15 (being gross receipts less working expenses).	Percentage of net Earnings on Mean Capital Outlay
D.1						Ī			
Bihar:— Orissa Canals							£ 1,760,436	£ — 1,052	
Sone	•••	•••	•••	***	***	****	1,780,430	70,086	4.05
Tribeni			•••	•••	•••		477,035	1,021	_
				•		- 1			
Bengal:—	:					- 1	~~~ ^	2050	1.00
Midnapur	***.	•••	•••	•••	•••	•••	553,942	6,050	1.09
				• •	• •		•		
Central Provinces:-				•		• • •	E 40 EM4 .	1 700	0.32
Tank Projects	•••	•••	•••	****	44		540,574	1,733	0.97
United Provinces:-					• •		•		
				• •		1	2,322,132	252,429	10.87
Ganges	***	***	•••				2,522,152 2,588,006	196,712	7.60
Lower Ganges	•••	•••	•••	•••		****		34,897	4.62
Agra Eastern Jumna	•••	•••			****		755,424 322,682	93,854	29.09
Datas	•••	•••	•••	•••	`•••	•••	528,948	6,500	2000
Detwa	•••	•••	•••	•••		****	020,340	— 0,000	
Punjab and N.W. F	rontier P	rovince	:			·	•	:	
Western Jumna		•••	•••		•••		1,122,142	128,024	11.41
Upper Bari-Doa		•••	•••	•••	•••		1,383,434	201,832	14.59
Sirhind	•••	•••	•••	•••	•••	•••	1,615,715	186,150	11.52
Lower Chenab	•••	•••	•••	•••	•••		2,046,124	892,849	43.64
Lower Jhelum	***	•••	•••	•••	•••		1,038,033	236,134	22.75
Upper Swat Riv		•••	•••	•••	•••		1,073,767	<i> 5,151</i>	<u> </u>
Upper Chenab	•••	•••	•••	•••	•••	•••	2,105,592	5,307	0.25
Upper Jhelum	***	•••	•••	•••	***		2,521,670	<u> </u>	_
Lower Bari-Dos		•••	•••	•••	•••	•••	1,271,372	12,291	0.97
17° 1									
Madras:—							. 040 157	202,097	23.88
Godavari Delta	•••	•••	•••	•••	***	***	· 846,157 1,005,653	176,239	17.52
Kistna Delta	h	•••	•••	•••	•••	•••	1,509,418	147	0.01
Kurnool Cudday	pan	***	•••	•••	***	•••	378,467	32,328	8.54
Pennér River C Periyar Project	anais Sy:	stem	•••	•••	•••	•••	681,921	30,354	4.45
Rushikulya Pro		•••	•••	•••	•••	•••	310,915	8,584	2.76
Kusukuiya Fio	Jecu	•••	•••	•••	•••	•••	010,010	0,002	7.13
Bombay:—						Ì		01.110	
E. Nara Works	***	•••	•••		•••	•••	441,643	31,419	7.11
Godaveri		•••	•••	•••	•••	•••	590,144	2,305	0.38
Mutha Canal an	d Matob	a Tank	***	•••	•••	•••]	494,113	17,707	3.58
Jamrao	•••		•••	•••	•••	•••	545,919	22,083	4.05
Nira Canal and	Shetpha	l Tank	•••	•••	•••	•••	406,227	28,649	7.05
Burma :									
Mandalay			•••		•••		371,093	- 5,911	· —
Mon		•••	•••				356,243	-218	-
Shwebo	•••	•••	•••	•••	•••	•••	381,361	31,268	8.20
Twante	•••	•••	, .		•••		351,535		-
	•••								
Other Works	•••	•••	•••	170	***	•••	5,855,124	255,286	4.36
1 ]	. •					-	40,281,476	3,136,961	7.79
Tot	al	•••			• • •	•••	40,201,470	0,100,001	1

#### APPENDIX II. (d.)

#### TRADE TABLES.

#### SEA-BORNE TRADE:

L—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.

		3523		Treasure.	•	Total Merchandise
		Merchandise.	Gold.	Silver.	Total	### Merchandise and Treasure.  ### 146,578,900 9,919,500    156,498,400    170,620,600   106,300   170,726,900    9,813,200    24,041,700    106,466,200   4,693,100    111,159,300    123,263,300   1,713,700
1913–14.		£	£	£	£	£
Imports:— Private Government	•••	122,165,3 5,373,4		5,596,000 4,546,100	24,413,600 4,546,100	146,578,900 9,919,500
Total	•	127,538,7	00 18,817,600	10,142,100	28,959,700	156,498,400
Exports:— Private	$\left\{ \right\}$	Indian	.			
Government	•••	165,919,20 . 85,80		1,433,000 20,500	4,701,400 20,500	170,620,600 106,300
Total	•••	166,005,0	3,268,400	1,453,500	4,721,900	170,726,900
Excess of Imports Exports:— Private Government	over	— 5,287,6	15,549,200	4,163,000 4,525,600	19,712,200 4,525,600	 9.813.200
Excess of Exports Imports:— Private Government		43,753,9		=	=	24,041,700 —
1914–15. Imports:— Private Government  Total	•••	91,952,60 4,667,80 96,620,40	200	7,377,900 25,100 7,403,000	14,513,600 25,300 14,538,900	106,466,200 4,693,100
Exports:—  Private	{	Indian   118,323,30   Re-   2,737,00	00	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	2.3000,000	
Government		exports. \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \	1,499,600	702,600 786,100	2,202,200 1,324,100	123,263,300 1,713,700
Total	•••	121,450,70	2,037,600	1,488,700	3,526,300	124,977,000
Excess of Imports Exports:— Private Government	over	 4,278,20	5,636,100	6,675,300 —	12,311,400	2,979,400
Excess of Exports Imports:— Private Government	over	29,108,50 —	537,800	<del></del>	 1,298,800	16,797,100 —

## I.—Summary of Sea-borne Trade—continued.

		Manah	andise.		Treasure.				
		Merch	andise.	Gold.	Silver.	Total.	and Treasure.		
1915–16.			£	£	£	£	£		
Imports:— Private Government	•••	•	87,562,400 4,122,100	3,496,100 25,000	4,408,600 35,700	7,904,700 60,700	95,467,100 4,182,800		
Total	•••		91,684,500	3,521,100	4,444,300	7,965,400	99,649,900		
Exports:— Private	{	Indian produce. Re- exports.	128,249,400* 3,230,600						
Government	•••		131,480,000 1,400,200	4,260,500	690,000 533,300	4,950,500 533,300	136,430,500 1,933,500		
Total	•••		132,880,200	4,260,500	1,223,300	5,483,800	138,364,000		
Excess of Imports Exports:— Private Government	over		2,721,900		3,718,600	2,954,200 —			
Excess of Exports Imports:— Private Government	over	•	43,917,600	76 <b>4</b> ,400	497,600	<del>-</del> 472,600	40,963,400		

<sup>\*</sup> Includes £4,599,300, being the value of wheat exported on Government account.

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

•	U	•	
	1913–14.	1914–15.	1915–16.
A. On Private Account.	£	£	£
I Wood Drink and Tobacco.	J.	. ~	~
I. Food, Drink, and Tobacco:—  A. Fish (excluding canned fish)	208,400	195,200	164,600
D. Burita and Variatables	753,600	761,500	826.900
C. Grain, Pulse, and Flour	186,600	311,400	542,600
D. Liquors	1,251,600	1,032,800	1,069,400
E. Provisions and Oilman's stores	1,649,100	1,404,700	1,408,500
F. Spices	1,154,900	1,145,800	1,248,100
G. Sugar	9,971,200	7,015,000	11,078,500
H. Tea	152,400	177,000	225,300
·I. Other Food and Drink	611,600	529,300	865,200
J. Tobacco	501,900	481,700	534,400
Total, Class I	16,441,300	13,054,400	17,963,500
II. Raw Materials and Produce and articles mainly unmanufactured:  A. Coal, Coke, and Patent Fuel	710,900 175,800 101,100 42,000 2,934,600 53,400 150,600 1,204,500 515,600 1,149,900	523,200 86,100 71,800 21,500 3,118,200 180,300 134,000 1,126,600 486,300 464,600	181,100 126,000 94,300 32,800 2,833,800 138,000 129,700 1,005,500 450,700 694,500
Total, Class II	7,038,400	6,212,600	5,686,400
	(—— <del>,</del>		

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

	1913–14.	1914–15.	1915–16.
A. On Private Account—continued.	£	£	<b>£</b> ( ),
III. Articles wholly or mainly manufactured:—		\$ 1 / 1 m \$	
A. Apparel	1 000 100	1.000.000	
R Arma Ammunition and Militan Change	1,669,400	1,078,800	1,175,900
B. Arms, Ammunition, and Military Stores C. Carriages and Carts (including Cycles and	236,700	214,000	195,800
Motor Cars)	1,422,700	920,300	1,058.000
D. Chemicals, Drugs, and Medicines	1,605,700	1,484,300	1,915,200
E. Cutlery, Hardware, Implements (except	• • • • • • • • • • • • • • • • • • • •	, -,,,	
Machine Tools), and Instruments	4,291,100	2,860,200	2,725,400
F. Dyes and Colours	1,510,900	1,003,300	864,500
G. Furniture, Cabinetware, and Manufactures of		1,000,000	. 604,000
Wood	224,300	164,500	168,900
H. Glassware and Earthenware	1,728,700	944,800	1,033,500
I. Hides and Skins, tanned or dressed, and		,	, , , , ,
Leather J. Machinery of all kinds, including Belting for	266,700	195,400	221,500
Machinery K. Metals, Iron and Steel, and Manufactures	5,508,400	4,307,700	3,504,700
thereof L. Metals, other than Iron and Steel, and Manu-	10,663,300	6,500,300	6,123,500
factures thereof	4,010,800	2,657,800	1,308,200
M. Paper, Pasteboard, and Stationery	1,525,000	1,225,900	1,340,300
M D. H	6,689,800	6,721,700	2,812,300
() V   M		96 161 000	
	50,360,000	36,191,900	32,460,300
P. Miscellaneous	5,056,000	4,641,300	5,434,000
Total, Class III	96,769,500	71,112,200	62,342,000
IV. Miscellaneous and Unclassified	1,916,100	1,573,400	1,570,500
Total value of Imports of Merchandise on Private			
Account	122,165,300	91,952,600	87,562,400
B. Government Stores	5,373,400	4,667,800	4,122,100
Grand Total, Imports of Merchandise	127,538,600	96,620,400	91,684,500

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

		1913–14.	1914–15.	1915–16.
A. On Private Account.	: :	£	£	£
. Food, Drink, and Tobacco:—				
A. Fish (excluding Uanned Fish)		261,600	235,800	284,000
B. Fruits and Vegetables	•••	419 900	. 342,600	400,300
C. Grain, Pulse, and Flour	•••	00 004 000	19,366,100	19,380,800
D. Liquors	•••	1 1 700	100	3,900
E. Provisions and Oilman's Stores	***	909,000	303,200	351,300
F. Spices	•••	600,400	638,600	619,200
G. Sugar	•••	01,600	58,700	62,800
H. Tea	•••	0.009,400	10,352,300	13,320,700
1. Other Food and Drink	•••	1,005,100	1,104,000	660,800
J. Tobacco	***	319,600	245,400	293,400
Total, Class I	***	43,162,300	32,646,800	85,877,200

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

	1913–14.	1914–15.	1915–16.
A. On Private Account—continued.	£	£	£
II. 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 re-	461,400 1,376,600 7,815,300	352,000 1,109,100 5,211,700 712,500	491,700 1,178,500 6,529,200 919,000
manufacture. E. Oils	CER 100	701,400	812,600
F. Seeds	17,117,000 72,200 50,429,500 702,200	9,769,300 40,000 33,284,200 616,400 1,585,300	6,748,400 36,900 30,350,100 524,900 1,716,100
Total, Class II	81,642,400	53,381,900	49,307,400
III. Articles wholly or mainly manufactured :—			
A. Apparel B. Arms, Ammunition, and Military Stores	106,600	<b>74,7</b> 00	57,600 100
C. Carriages and Carts, including Cycles and Motor Cars.	· ·	1,300	800
D. Chemicals, Drugs and Medicines E. Cutlery, Hardware, Implements (excep Machine Tools) and Instruments.	2,637,200 51,100	1,573,700 24,000	1,627,700 28,500
F. Dyes and Colours G. Furniture, Cabinetware, and manufactures o wood.	695,800 40,200	1,079,200 27,300	2,093,300 24,700
H. Glassware and Earthenware I. Hides and Skins, tanned or dressed, and Leathe J. Machinery of all kinds, including belting fo machinery.		7,800 3,173,000 1,100	6,300 3,758,700 800
K. Metals, Iron and Steel, and manufacture thereof.	295,100	189,500	264,500
L. Metals, other than Iron and Steel, and manufactures thereof.	133,400	. 162,700	264,400
N. Railway Plant and Rolling Stock O. Yarns and Textile fabrics	4,800 10,300 27,147,600 2,422,300	3,300 8,600 22,700,800 2,028,800	6,600 13,300 31,912,300 2,083,100
maril on a str	36,394,100	31,055,800	42,142,700
·			
IV. Miscellaneous and Unclassified	1,602,200	1,238,800	1,422,100
Total value of exports of merchandis on private account.	e 162,801,000	118,323,300	128,249,400*
B. Government Stores, exports	48,400	331,900	1,140,400
Total exports of Indian merchandise	162,849,400	118,655,200	129,389,800
* 0	3,118,200 37,400	2,737,800 57,700	3,230,600 259,800
Total	3,155,600	2,795,500	3,490,400
Grand Total, exports of merchandise	166,005,000	121,450,700	132,880,200

<sup>\*</sup> Includes £4,599,300, being the value of wheat exported on Government account.

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

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

					COUL		11015	тшепо.	<u> </u>	
		Go	untrie	e.				1913-14.	1914-15.	1915–16.*
Europe: —								£	£	£
United Ki	ngdom	•••	•••	•••	•••	•••		78,388,100	61,959,200	52,051,200
Russia		•••	•••	•••	•••	•••	•••	38,700	24,400	57,600
Sweden	•••	•••	•••	•••	•••	•••		343,800	340,700	514,600
Norway	•••	•••	•••	•••	•••	•••		154,700	175,100	367,100
Germany	•••	•••	•••	•••	•••			8,443,900	3,099,700	307,600
Holland	•••	•••	•••	•••	•••	•••		1,035,400	854,800	801,400
Belgium	•••	•••	•••	•••		•••		2,838,500	1,086,400	153,800
France	•••	•••	•••	•••	•••	•••		1,794,400	1,174,500	1,329,900
Italy	•••	•••	•••	•••	•••	•••		1,463,600	1,015,200	1,336,300
Austria-H	ungary	•••	•••	•••				2,860,300	860,700	2,400
Other cou	ntries	***	•••	•••	•••	•••	•••	704,500	371,800	771,700
Asia :—	<b>Fotal</b>	•••	•••	•••	•••	***	•••	98,065,900	70,962,500	57,693,600
Turkey	•••	•••	•••	•••		•••		379,200	219,100	300,900
Aden Dep	endenci	ies	•••	•••				291,800	522,700	238,000
Arabia	•••			•••	٠			383,200	214,500	326,800
Persia	•••	•••		•••	•			474,700	469,300	453,800
Ceylon	•••	•••		•••		•••		539,000	527,700	677,500
Straits Se	ttlemen		ludin	g Labua		•••		2,281,700	2,250,100	2,497,200
Borneo, J				•••	_,	•••		7,774,100	6,115,200	9,599,800
Siam	•••	***	•••	•••	•••	•••		185,300	282,000	254,600
Hong Kon		•••	•••	•••	•••	•••		654,800	631,700	884,300
China (exc						)		1,136,900	1,044,900	1,282,000
Japan	•••		-6		•••	••••		3,186,800	2,966,400	4,998,000
Other cou	ntries	•••	•••	•••	•••	•••		540,900	177,100	282,900
	rotal T		•••	•••	•••	•••		17,828,400	15,420,700	21,795,800
Africa and adju Egypt	acent Is	sianus	:	•••	•••			200,500	247,200	441,300
Portugues	a East	Africa		•••		***	•••	100,500	94,900	76,900
Mauritius				 (inaludir	 Sor	rahallaa\	•••	1,685,100	1,158,500	1,419,500
British Ea	and De	oo Gro	Judin	, Zangih	ng pey	Dombo)	•••	258,700	209,500	322,200
Other Eas	t Africa	DOT	ta tuuini	5 ZIAUZIU		i i emba)		57,500	43,900	71,000
Other cou		PIL I OL	12	•••	•••	•••	•••	156,900	96,800	72,000
Other cou	nuies	•••	•••	•••	•••	•••	•			
America:	[otal	•••	•••	•••	•••	•••	•••	2,459,200	1,850,800	2,402,900
United St	ates of	Ameri	ca	•••		•••		3,193,600	5,119,900	5,213,100
South Am	erica	•••	•••		•••			800	100	700
Other cou	ntries	•••	•••	•••	•••	•••		6,100	30,500	6,000
	<b>Fotal</b>	•••	•••	•••		•••		3,200,500	3,150,500	5,219,800
Australia and (	Oceania	• • • •	•••	•••	•••	•••	•••	611,300	568,100	448,000
	Grand T	[otal	•••	•••	•••	•••		122,165,300	91,952,600	87,560,100

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.

•		Co	ountries	•		. •  ,	1913–14.	1914–15.	1915–16.*	
								£	£	£
United Ki	ngdom	•••	•••	•••	•••			38,236,800	37,257,900	48,782,600
Russia	•••		·	•••		•••		1,636,200	1,239,700	3,622,700
Sweden	•••	•••	•••		•••	•••		281,600	299,400	204,000
Norway	•••		•••	•••	•••	•••		33,400	76,600	126,000
Germany	•••	•••	•••	•••		•••		17,570,500	6,785,000	<b>—</b> .
Holland	•••	•••	•••	•••	•••	•••		2,941,800	800,200	144,800
Belgium	•••	•••	•••	•••	•••	•••		8,043,200	3,505,500	154,000
France	•••	•••	•••	•••		•••		11,788,500	5,886,600	6,273,200
Spain	•••	•••	•••	•••	•••	•••		1,485,400	1,216,700	1,397,100
Gibraltar	•••	•••	•••	•••	•••	•••		8,500	8,000	126,500
Italy	•••	•••	•••	•••	•••			5,223,400	4,570,500	5,937,500
Austria-H	ungary	•••	•••	•••	•••	•••		6,649,900	3,011,900	
Turkey	***	•••	•••	•••	•••	•••		70,800	27,900	-
Other Cou	intries	•••	•••	•••	•••	•••	•••	490,700	515,400	365,600
7	Cotal	•••	•••	•••	•••	•••		94,460,700	65,201,300	67,134,000

<sup>\*</sup> Preliminary figures.

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

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

1	Cour	tries.					1913–14.	1914–15.	1915-16.*
						<u> </u>		<u> </u>	
<b></b>	. ;						£	£	£
.sia :—	:		•			1			
Turkey	•••	•••		•••	***		1,784,700	1,034,400	534,500
Aden and Depen	denoies	•••	•••	•••	•••	•••	815,700	801,700	833,200
Arabia		•••	•••		•••	•••	795,000	515,200	639,000
Persia	***	444			•••	•••	438,800	383,700	826,600
Ceylon	***	•••		•••			5,865,700	5,032,700	6,119,400
Straits Settleme	nts (incl	uding	Labua	an)	•••	•••	4,367,500	3,364,900	3,337,300
Borneo, Java, ar	ıd Suma	tra			•••		1,415,700	1,413,100	1,441,500
Siam			•••		***		621,900	617,200	615,000
Indo-China		•	4.6	-			509,400	709,000	481,800
Hong-Kong	•••	•••		***			5,102,000	2,808,900	2,749,100
China (exclusive			or and		•••	•••	3,801,200	2,687,800	3,576,000
	OI HOII	••	_	•	•••	•••			
Japan	• • •	•••	•••	•••	•••	•••	15,115,900	10,435,600	12,271,000
Other Countries	•••	•••	•••	, ***	•••	•••	629,100	403,400	501,100
Total	,	•••	•••		•••		41,262,600	30,207,600	33,925,500
frica and adjacent I	alanda -	_				-			<del></del>
Egypt	***			•			1,460,300	1,199,100	1,436,100
		•••	•••	•••	***	••••	243,900	255,600	281,400
Cape Colony Natal	•••	•••	•••	***	. • • •		535,100	625,70 <b>0</b>	676,900
	A fui an	•••	•••	ai • •	•••	•••			
Portuguese East	Airica	•••			-111 -		325,100	293,900	230,700
Mauritius and D							848,800	1,036,000	790,700
British East Afri			Zanzii	oar and	Pemb	a)	506,000	403,500	471,200
Other East Afric	an Port	S	•••	•••	•••	•••	541,900	353,100	138,800
Other Countries	•••	•••	•••	•••	•••	•••	74,800	35,300	72,500
Total	•••	•••	•••	•••	•••	•••	4,535,900	4,202,200	4,098,300
merica :—									
Canada	***	•••	•••	•••	•••	•••	952,000	759,600	1,061,600
United States of	Americ	<b>a</b> .	•••	•••			14,518,900	11,561,700	14,089,200
West Indies	•••	•••	•••	•••	•••		561,600	721,800	1,107,300
South America		•••	•••	***			3,178,600	2,388,200	3,290,300
Other Countries				•••	•••		9,200	30,800	53,800
Omer Countries		•••	•••	•••	•••				
Total	•••	•••	•••	•••	•••		19,220,300	15,462,100	19,602,200
ustralia and Oceani	a	•••	•••	•••	,	•••	<b>3,321,5</b> 00	3,250,100	3,568,800
Grand	Total	•••		•••		•••	162,801,000	118,323,300	128,328,800

Preliminary figures.

<sup>†</sup> Includes £4,799,300, being value of wheat imported on Government account.