



EAST INDIA (CENSUS 1921):

**Tables giving the main Statistics of the
Census of the Indian Empire of 1921,
with a brief explanatory note.**

*Presented to Parliament by
Command of His Majesty*

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NOTE.

The general Report on the Census of India, 1921, will be Published in the Government of India Series of Official Publications and will be obtainable from the High Commissioner for India, 42, Grosvenor Gardens, S.W. 1.

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EXPLANATORY NOTE.

The Census of the Indian Empire was carried out on the night of the 15th of March, 1921. The results are embodied in a series of volumes the particulars of which are given below:—

Province.	Serial No.	Province.	Serial No.
India	Vol. I.	North-West Frontier Province.	Vol. XIV.
Andamans and Nicobars	Vol. II.	Punjab and Delhi	Vol. XV.
Assam	Vol. III.	United Provinces of Agra and Oudh.	Vol. XVI.
Baluchistan	Vol. IV.	Baroda State	Vol. XVII.
Bengal	Vol. V.	Central India Agency	Vol. XVIII.
City of Calcutta	Vol. VI.	Cochin State	Vol. XIX.
Bihar and Orissa	Vol. VII.		
		Gwalior State	Vol. XX.
Bombay and Aden	Vol. VIII.	Hyderabad State	Vol. XXI.
City of Bombay	Vol. IX.	Kashmir State	Vol. XXII.
Burma	Vol. X.	Mysore State	Vol. XXIII.
Central Provinces and Berar	Vol. XI.	Rajputana and Ajmer-Merwara	Vol. XXIV.
Canton	Vol. XII.	Travancore State	Vol. XXV.
Malaya	Vol. XIII.		

These volumes, which are issued from the offices of the Government of India and of the Provinces to which they belong, are available at most public libraries and institutions and are kept for sale in the Government of India Book Depot and with authorized official agents. Some of the main statistics of the population of India, the Provinces and States are given in the statements appended.

2. The area of the Indian Empire is according to the latest estimate 1,895,332 square miles. The population returned at the Census is 318,912,180 showing a rise of 1.2 per cent. since 1911. The number of males is now 163,395,551 and females 154,916,926, giving a proportion of 915 females per 1,000 males. The variations in the population in the last five censuses are—

Tables I, I and III.

	Increase (actual and percentage).				
	1911-21.	1901-11.	1891-1901.	1881-1891.	1881-1921.
Total	3,786,984 <i>1.2</i>	29,795,310 <i>7.4</i>	7,016,385 <i>2.5</i>	33,418,341 <i>15.2</i>	65,016,150 <i>25.6</i>
Males	2,656,619 <i>1.6</i>	11,387,111 <i>7.6</i>	3,482,195 <i>2.2</i>	16,820,339 <i>12.9</i>	34,046,264 <i>26.2</i>
Females	1,129,465 <i>.7</i>	9,108,229 <i>6.5</i>	3,864,190 <i>2.7</i>	16,598,002 <i>15.4</i>	30,969,886 <i>25.0</i>

The density per square mile in the whole of India is 177, varying in the main provinces from a maximum of 578 in Bengal to a minimum of 6 in Baluchistan. The main cause of the small increase in the population in the last decade is the direct and indirect loss from the influenza epidemic of 1918-1919. The mortality from the disease is calculated at between twelve and thirteen millions; the incidence was severe on the adult population between fifteen and forty years of age, and specially serious in the case of females. The infant mortality was heavy and the indirect loss owing to the decline in the birth rate has depleted the early age-categories.

3. The urban population is now 10 per cent. of the total, an addition of 1 per cent. in the population since 1911. The variations per cent. since 1911 of the population in the six largest cities are as follows:—

Table IV.

Calcutta (including Howrah and suburbs)	+ 4.3
Bombay	+ 20.1
Madras	+ 1.6
Hyderabad	— 19.4
Rangoon	+ 16.6
Delhi	+ 30.7

4. The proportion in the population returned under the main religions and the variations since 1911 are as follows:—

Table V.

	Proportion per 1,000 of population.	Percentage of increase or decrease in actual numbers since 1911.
Hindu	686	— .4
Muhammadan	217	+ 3.1
Buddhist	37	+ 7.9
Christian	15	+ 22.6
Tribal Religions	31	— 5.1

The category Hindu includes a large number of the lower strata of the rural classes whose actual religion is mainly animistic. The number of Europeans is 176,031 (males 125,229, females 50,802) and of Anglo-Indians 113,090 (males 56,668, females 56,422).

Table VI.

5. In the population classified by Civil condition half the males and a little above one-third of the females are unmarried; 44 per cent. of the males and 47 per cent. of the females are married, while 6 and 17 per cent. respectively are widowed.

Table VII.

6. The number per mille of the population of India aged five and over who can read and write any language is males 139, females 21, the corresponding proportions in 1911 being males 122 and females 12. The proportion literate in English is males 16 and females 2 per mille.

Table VIII.

7. The proportion of the population dependent on agriculture is 72.5 per cent. Those engaged in trade number 5.7 per cent., in industries 10.5 per cent., and in transport 1.4 per cent. There are 2,681,125 persons employed in mines, plantations and organized industrial establishments having 10 or more employés.

TABLE I.—General Statement of population and area.

	India.	British Provinces.	Indian States.
1	2	3	4
Area in square miles	1,805,332	1,004,300	711,032
Population	318,942,480	247,003,293	71,939,187
(a) urban	32,475,276	25,044,368	7,430,908
(b) rural	286,467,204	221,958,925	64,508,279
Number of towns	2,316	1,561	755
Number of occupied houses	65,198,389	50,441,636	14,756,753

TABLE II.—The Population at six Censuses.

		India.	British Provinces.	Indian States.
1		2	3	4
Total Population	1921	318,942,480	247,003,293	71,939,187
	1911	315,156,396	243,933,178	71,223,218
	1901	294,361,056	231,259,098	63,101,958
	1891	287,314,071	220,879,388	66,435,283
	1881	253,896,330	198,545,380	55,350,950
	1872	206,162,360	184,858,172	21,304,188
Males	1921	163,995,554	126,872,116	37,123,438
	1911	161,338,935	124,707,915	36,631,020
	1901	149,951,824	117,482,836	32,468,988
	1891	146,769,629	112,394,551	34,375,078
	1881	129,949,290	101,165,117	28,784,173
	1872	106,055,545	95,136,615	10,918,930
Females	1921	154,946,926	120,131,177	34,815,749
	1911	153,817,461	119,225,263	34,592,198
	1901	144,409,232	113,776,262	30,632,970
	1891	140,545,042	108,484,837	32,060,205
	1881	123,947,040	97,380,263	26,566,777
	1872	100,106,815	89,721,557	10,385,258

The above figures are inclusive of the population of areas newly enumerated at successive censuses.

TABLE III.—The Population distributed by Provinces, States and Agencies.

Province, State or Agency.	Area in square miles.	Population.			
		1921.			1911. (Both Sexes.)
		Persons.	Males.	Females.	
1	2	3	4	5	6
INDIA	1,905,332	318,942,480	163,995,554	154,946,926	312,156,396
Provinces	1,381,977	270,950,433	139,243,123	131,707,310	266,467,188
1. Ajmer-Merwara	2,711	495,271	269,566	225,705	501,495
2. Andamans & Nicobars	3,143	27,086	20,793	6,293	20,459
3. Assam	61,471	7,990,240	4,140,228	3,841,018	7,000,521
4. Baluchistan	134,938	799,625	401,900	398,625	834,793
5. Bengal	82,277	47,592,462	24,628,305	22,964,097	46,366,170
6. Bihar & Orissa	111,809	37,061,868	18,710,052	19,251,806	38,434,753
7. Bombay	187,074	26,757,648	13,946,691	12,810,717	27,084,317
Aden	80	56,500	35,391	18,106	46,165
8. Burma	233,707	13,212,192	6,766,969	6,455,223	12,115,217
9. C.P. & Berar	131,052	15,979,660	7,980,797	7,998,863	16,033,310
10. Coorg	1,682	163,838	89,561	74,337	174,076
11. Delhi	693	488,188	281,633	206,555	413,447
12. Madras	143,852	42,704,155	21,100,158	21,603,997	41,879,169
13. N-W.F. Province	38,919	5,079,476	2,747,197	2,329,369	3,819,027
14. Punjab	136,965	25,101,960	13,732,048	11,369,912	23,791,267
15. United Provinces	112,244	46,610,668	24,368,975	22,141,693	47,997,364
States & Agencies	423,355	47,992,047	24,752,434	23,239,616	48,694,210
16. Baroda State	8,127	2,126,622	1,100,564	1,025,058	2,032,798
17. Central India (Agency)	61,631	5,097,923	3,068,962	2,028,961	6,129,919
18. Cochin State	1,479	979,080	482,950	496,121	918,110
19. Gwalior State	26,357	3,186,075	1,691,700	1,494,375	3,227,061
20. Hyderabad State	82,698	12,471,770	6,345,071	6,126,699	13,374,676
21. Kashmir State	84,258	3,320,518	1,767,122	1,563,396	3,158,126
22. Mysore State	20,475	5,078,892	3,047,117	2,031,775	5,899,193
23. Rajputana (Agency)	128,987	9,844,384	5,184,891	4,659,493	10,539,432
24. Sikkim State	2,818	81,721	41,492	40,229	87,920
25. Travancore State	7,625	4,906,062	2,032,553	1,973,509	3,428,975

NOTE.—The figures for the Provinces include those of the States attached to them except in the case of Madras where they exclude Cochin and Travancore.

TABLE IV.—The Chief Cities and their Population.

Town.	Population.	Town.	Population.
1	2	1	2
Calcutta*	1,327,547	Allahabad	157,220
Bombay	1,175,914	Mandalay	148,917
Madras	526,911	Nagpur	145,193
Hyderabad	404,187	Scinagar	141,735
Rangoon	341,962	Madura	138,894
Daha	304,420	Barrilly	129,459
Lahore	281,781	Mesrut	122,609
Ahmedabad	274,007	Trichinopoly	120,422
Lucknow	240,566	Jaipur	120,207
Banalore	237,496	Patna	119,956
Karachi	216,883	Sholapur	119,581
Cawnpore	216,436	Dacca	119,450
Poona	214,796	Surat	117,434
Bombay	198,447	Ajmer	113,512
Agra	185,532	Jubbulpore	108,793
Amritsar	160,218	Peshawar	104,462
		Rawalpindi	101,142

* With Suburbs and Howrah.

TABLE V.—Religion.

Religion.	India.	British Provinces.	Indian States.
1	2	3	4
Hindu	216,734,586	163,144,700	53,589,886
<i>Brahmanic</i>	216,269,620	162,712,188	53,548,432
<i>Arya</i>	467,578	426,682	40,896
<i>Brahmo</i>	6,388	5,830	558
Sikh	3,238,803	2,367,021	871,782
Jain	1,178,596	455,855	722,741
Buddhist	11,571,268	11,490,815	80,453
Zoroastrian (Parsi)	101,778	88,464	13,314
Musalman	68,735,233	59,444,331	9,290,902
Christian	4,754,064	3,027,881	1,726,183
Jew	21,778	19,221	2,557
Tribal Religions	9,774,611	6,904,167	2,870,444
Minor Religions and Religion not returned	18,004	17,745	259
Not enumerated by Religion	2,813,759	43,093	2,770,666

TABLE VI.—Civil Condition.

Sex.	Unmarried.	Married.	Widowed.	Total.
1	2	3	4	5
Males	80,685,132	71,057,754	10,338,392	162,081,278
Females	54,841,195	71,593,131	26,834,838	153,269,164

Total Population classified by civil condition ... 315,350,442.

TABLE VII.—*Literacy.*

	India.			British Provinces.		Indian States.	
	Persons.	Males.	Females.	Males.	Females.	Males.	Females.
1	2	3	4	5	6	7	8
India* ..	316,055,331	167,465,129	153,590,102	126,850,163	120,109,085	35,614,966	33,181,017
Illiterate	203,131,680	112,623,601	109,807,880	110,341,463	117,003,181	32,282,228	32,341,708
Literate.	22,623,651	19,841,438	2,782,213	16,508,700	2,115,904	3,332,738	626,309
Literate in English†	2,527,350	2,280,188	238,162	1,908,103	202,051	200,005	35,211

* Literacy was not recorded for 2,887,219 persons (males 1,530,425, females 1,356,824).

† Persons knowing English are included in the figures for "Literate."

TABLE VIII.—*Occupation or means of Livelihood.*

Occupation.	Number of persons supported.	Occupation.	Number of persons supported.
1	2	1	2
INDIA	316,055,331	Trade	18,114,922
Pasture and agriculture	229,045,019	<i>Tea, etc., coffee, etc., and other trade in food-stuffs.</i>	2,988,983
Fishing and hunting	1,607,331	<i>Trade in textiles</i>	1,286,277
Mines, quarries, salt, etc.	542,053	<i>Banks, exchange, insurance, etc.</i>	993,192
Industry	33,167,018	<i>Other trades</i>	5,845,870
<i>Textiles</i>	7,847,829	Army and Navy	757,954
<i>Dress and toilet</i>	7,425,213	Air force	1,933
<i>Wood</i>	3,613,583	Police	1,422,610
<i>Food Industries</i>	3,109,361	Public Administration	2,617,892
<i>Ceramics</i>	2,215,641	Professions and liberal arts	6,020,571
<i>Building industries</i>	1,753,720	<i>Religion</i>	2,157,614
<i>Metals</i>	1,802,208	<i>Instruction</i>	805,228
<i>Chemicals, etc.</i>	1,194,263	<i>Medicine</i>	669,533
<i>Hides, skins, etc.</i>	731,124	<i>Others</i>	1,098,149
<i>Other industries</i>	3,183,676	Domestic Service	4,570,151
Transport (including postal, telegraph and telephone services).	4,331,054	All others	14,831,933

NOTE.—Occupation was not recorded for 2,887,219 persons.

EAST INDIA (NON-CO-OPERATION).

Telegraphic Correspondence
regarding the Situation in India

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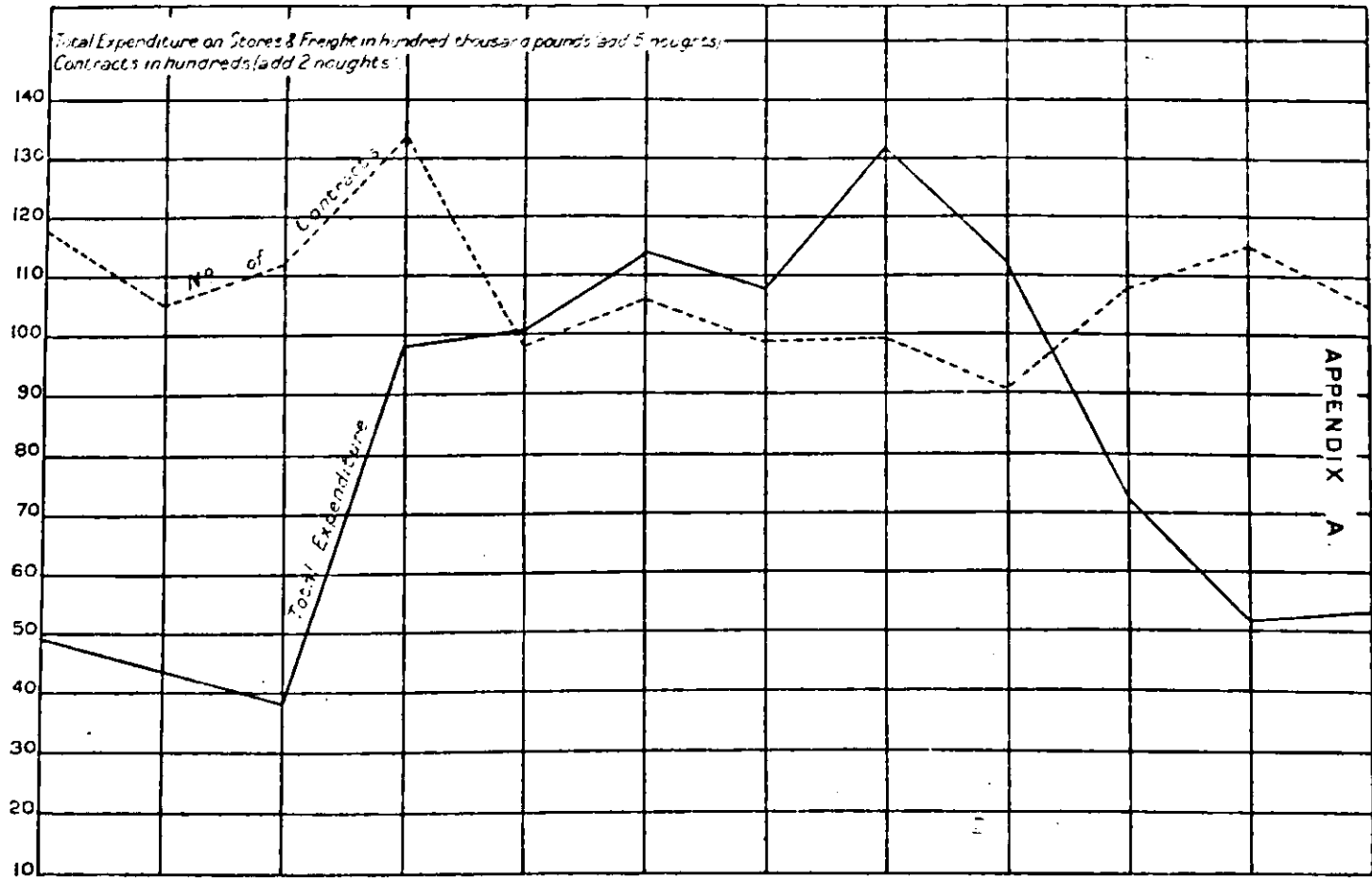
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APPENDIX A.

APPENDIX C.

VALUE OF STORES PURCHASED DIVIDED ACCORDING TO COUNTRIES OF ORIGIN.

Country.	1922-3.		1923-4.		1924-5.	
	Value.	Percentage of total amount.	Value.	Percentage of total amount.	Value.	Percentage of total amount.
Great Britain ...	£ 4,689,557	93.683	£ 2,939,086	91.708	£ 3,632,796	87.333
U.S.A. ...	139,386	2.784	81,196	2.533	274,743	6.605
Germany ...	59,144	1.181	45,716	1.426	174,230	4.189
Belgium ...	34,191	0.683	38,395	1.197	40,037	0.962
Czecho-Slovakia ...	19,952	0.398	38,750	1.208	12,214	0.293
Holland ...	2,790	0.055	5,335	0.166	6,042	0.145
Latvia ...	—	—	—	—	5,169	0.124
France ...	19,760	0.394	45,676	1.425	4,109	0.099
Italy ...	841	0.016	2,276	0.071	2,971	0.071
Switzerland ...	597	0.012	2,871	0.089	2,398	0.058
Canada ...	1,152	0.023	—	—	1,827	0.044
South Africa ...	—	—	—	—	1,625	0.039
Sweden ...	20,392	0.407	1,910	0.059	1,370	0.033
Denmark ...	—	—	1,450	0.045	42	0.001
China ...	—	—	—	—	40	0.001
Australia ...	—	—	—	—	36	0.001
Spain ...	—	—	—	—	13	0.0003
Austria ...	—	—	—	—	17	0.0004
Other countries (not fully classified in 1922-3 and 1923-4).	18,003	0.359	2,699	0.084	—	—
	£ 5,005,765		£ 3,205,360		£ 4,159,679	

Note.—These figures do not include stores obtained through other Government Departments.

APPENDIX D.

ABSTRACT OF CASES in which Tenders, other than the lowest offering suitable goods, were accepted on the grounds of superior quality, superior trustworthiness of the firm tendering, greater facility of inspection, quicker delivery, &c. (Reference: para. 7 of High Commissioner's letter No. 521, H.C., General, dated 25th January, 1922, to the Secretary to the Government of India, Department of Industries.)

HALF-YEAR ENDING 30TH JUNE, 1924.

PART I.—Cases in which lower foreign tenders, including British tenders for foreign made goods, have been set aside wholly or partially in favour of British tenders.

Stores ordered.	Contract number.	Name of Contractor.	Amount of Contract.	Lowest tender not accepted.	Reason for acceptance.
Axles, engine	D. 706/38/ 18.2.24.	Wm. Jessop and Sons, Ltd.	£ s. d. 324 0 0	£ s. d. 250 19 0 (German).	One item of three crank axles was stated by the Railway Board, after a summary of the tenders had been telegraphed to them, to be urgently required. The lowest tenderers were unable to guarantee delivery within the period required, and it was therefore necessary to order the three axles in question from the lowest British firm. For the remaining axles the lowest tender (German) was accepted.
Wheels and axles.	D. 1600/ 2429/ 14.5.24.	Wm. Beardmore & Co., Ltd.	2,340 0 0 for 60 pairs.	1,434 0 0 (German)	212 pairs of wheels and axles were indented for by telegram, delivery being required at the rate of 20 pairs a month commencing by May, 1924. The lowest satisfactory tender came from the Bochumer Verein, but shipment could not be expected to commence before August if this tender was accepted. It was therefore necessary to place an order for three months' supply with the lowest tenderer who could be relied upon to give quick delivery. Sixty pairs were accordingly ordered from Beardmore & Co., who promised to commence in five weeks. The balance of the order was given to the Bochumer Verein.

Part II.—Cases in which the discrepancy in value is due to a difference between foreign firms and a British firm.

Windlass ...	D. 75/8-10 7.1.24.	Clarke, Chapman & Co., Ltd.	131 0 0	108 0 0	Superior value. The lower offer was for a less powerful machine, and the accepted tender was well within the price offered by Bormia.
Chasers ...	D. 251/30.10 18.1.24.	E. H. Pickford & Co.	15 11 0	12 17 9	Considered better value, the stores offered being much stronger and heavier and worth more than the difference in cost.
Dog spikes ...	D. 156/30 30.1.24.	A. de Barsey ...	5,509 10 9 (at £12 1s. 6d. per ton) for 139 tons 14 cwt. 1 qr. 4 lbs.	5,100 13 9 (at £11 12s.)	The dog spikes were urgently required in India. The lowest tenderer had proved unreliable as regards deliveries, so was only entrusted with a portion of this large order, viz. 146 tons (approx.)
Level ...	D. 524/210 4.2.24.	E. R. Watts and Son, Ltd.	25 0 0	22 0 0	The lower quotation included a bubble reading attachment generally considered suitable, but the accepted tender included a Zeiss prism reading attachment at an extra cost of only £3, which the Indenting Department is known to prefer.
Steel, mild, bar	D. 896/672 6.3.24.	Patent Shaft and Axletree Co., Ltd.	34 8 6	32 17 2	The lower tender did not offer delivery in time to meet the urgent requirements of the Indenting Department.
Axles, steel, engine.	D. 991/657 21.3.24.	Bochumer Verein	777 4 0 (German)	752 0 0 (German)	As the stores were stated to be urgently required, the order was placed with the second lowest tenderer at the small extra cost of £25, in order to secure delivery two months earlier than the time offered by the lowest.
Boiler ...	D. 1175/8533 8.4.24.	James Neilson & Son, Ltd.	580 0 0	568 0 0	The Indenting Department asked for the boiler to be delivered in India by 31st January, 1924, the indent being received in the Store Department on 21st November, 1923. The delivery specified could not be secured at such short notice, nor could the boiler be obtained in time to allow of payment in the financial year 1923-4. Enquiries had therefore to be made regarding budget provision, and it was not possible to place the order before 8th April. In view of the urgency it was decided to pay the small extra sum of £12 to secure delivery about four weeks earlier than that offered by the lowest tenderer.

Stores ordered.	Contract number.	Name of Contractor.	Amount of Contract.	Lowest tender not accepted.	Reason for acceptance.
Binoculars ...	D. 1910/ 2618/ 3.6.24.	J. W. Atha & Co.	£ s. d. 209 0 0 (German Zeiss glasses with British cases)	£ s. d. 204 0 0 (French glasses and cases)	Better value. Both the glasses and cases offered by Atha were considered superior to those offered by the lower tenderer, and well worth the small difference in cost.
Carbonate of soda.	D. 2079/ 2213/ 13.6.24.	Brunner, Mond & Co., Ltd.	26 19 6	26 0 0	Superior value. Accepted tenderer's sample was of better quality.

HALF-YEAR ENDING 31ST DECEMBER, 1924.

PART I.—Cases in which lower foreign tenders, including British tenders for foreign-made goods, have been set aside wholly or partially in favour of British tenders.

Girder bridges	D. 2483/ 3505/ 10.7.24.	Francis Morton & Co., Ltd.	6,280 0 0	6,036 5 2 (German).	The lowest tender offered longer delivery and Continental sections, which would have necessitated a revision of the design. The preliminary inspection of the works and the visits of inspectors during re-designing and manufacture would have absorbed most, if not all, of the difference in price. The H.C. decided on the second tender on the grounds of superior reliability, delivery approximating to the requirements of the Indenting Officer, and economy in inspection.
Microscope ...	D. 2591/ 2536/ 17.7.24.	Down Bros., Ltd.	35 18 0	30 6 9 (German).	Selected by the Indenting Officer to whom tenders were referred.
Microscope ...	D. 2607/ 3055/ 19.7.24.	J. Swift and Son, Ltd.	147 8 6	92 9 0 (German).	" " " "

Axleboxes	D. 3533/5389/223624.	The Patent Axlebox and Foundry Co., Ltd.	2,568 15 0	2,074 15 0 (German).	17 tons of a total of 21 axleboxes were purchased originally. They were tendered from an unknown German firm. The Consulting Engineers took samples for inspection, and a report on the worst lot in view of the impracticality of early delivery (low pattern) being to be made, and the undesirability of our using the wheel of a large order (a low ton) the 1500 axleboxes were ordered from the next lowest tenderer, the Patent Axlebox and Foundry Co., Ltd. Subsequently the Consulting Engineers reported favourably on the German firm, and the non-urgent part of the order was placed with them as a trial order. The cost of the two orders totalled 24,220, as against the lowest tender at 21,707 10s.
Wagons, goods	D. 4738/6786/21.12.24.	Metropolitan Carriage, Wagon and Finance Co., Ltd.	11,805 12 6 (Pt. order)	11,310 0 0 (Czecho-Slovakian)	Accepted on account of the earlier delivery offered. The lowest tenderers required 24 weeks for delivery, and, having regard to experience in connection with previous orders placed with them, it was considered probable that the contract could not be completed by them under, say, eight to nine months. The cost of inspection abroad would be greater than in England, and would have been further increased by such an extended delivery, and the earning power of the wagons obtainable through the Metropolitan Company (who offered to deliver in 17 weeks) would more than counterbalance the extra cost.

PART II.—Cases in which the discrimination is between British firms only.

Limeshaft Motors, &c.	D. 2356/1720/17.24.	English Electric Co., Ltd.	629 4 0	556 18 0	Not lowest, but selected by Mr. Ringing, Tibetan Trade Agent, as best value. The motors are for the Tibetan Govt.
Tyres, solid band.	D. 2630/4336/26.7.24.	C. Macintosh & Co., Ltd.	259 12 0	241 14 0	Accepted on account of superior quality of goods offered. Decision was based on the mileages reported and the preference expressed by Indenting Officer.

Stores ordered.	Contract number.	Name of Contractor.	Amount of Contract.	Lowest tender not accepted.	Reason for acceptance.
Windlass ...	D 3050/ 5126/ 23.8.24.	Clarke, Chapman & Co.	£ s. d. 348 0 0	£ s. d. 345 0 0	The windlass offered by this firm is exactly similar to the original supply. This is in accordance with the Indenting Officer's wishes as indicated in his demand.
Machine, numbering.	D. 3084/ 3095/ 27.8.24.	C. W. Shortt & Co., Ltd.	126 3 9	86 12 10	Tenders were referred to India and the machine offered by Shortt & Co. was considered by the Indenting Officer to be the more suitable.
Varnish ...	D. 3114/ 4752/ 28.8.24.	R. Kearsley & Co., Ltd.	820 0 0	800 0 0	Accepted on the ground of the superior quality of varnish offered. Considered best value for money.
Carsac elements.	D. 3135/ 4974/ 29.8.24.	General Electric Co., Ltd.	1,187 10 0	1,153 6 8	Best offer. The small additional cost considered negligible compared with the better quality offered by the accepted tenderer.
"	D. 3136/ 5037/ 29.8.24.	General Electric Co., Ltd.	53 10 0	48 4 0	The General Electric Company's quotation was actually the lowest offer based on output guaranteed per ampère hour.
Locomotive ...	D. 3443/S. 6987/ 17.9.24.	A. Barclay Sons & Co., Ltd.	1,460 0 0	1,100 0 0	Selected by the Indenting Officer of whom tenders were referred.
Paraffinum liquidum.	D. 3629/ 2821/ 29.9.24.	Anglo - American Oil Co., Ltd.	45 0 0	43 15 6	Superior value offered as compared with the lowest tender.
Paper, writing	D. 3736/ 1976/ 4.10.24.	J. Dickinson & Co., Ltd.	2,487 11 6	1,690 0 0 (approx.)	Messrs. Dickinson's paper was demanded. Quotations were also obtained from other makers, and samples and prices were sent to the Indenting Officer who selected Dickinson's tender.
Buffers ...	D. 3738/ 5390/ 4.10.24. (Pt. order.)	P. and W. MacLellan, Ltd.	2,835 0 0 (for 600 buffers).	2,475 0 0	In order to meet the Indentor's requirements regarding delivery, 600 out of 3,000 buffers were ordered from P. and W. MacLellan, Ltd. The balance of the order was given to the lowest tenderer.

Machine, back saw	D. 3757/ 3769/ 6.10.24.	E. G. Herber, Ltd.	65 19 7	38 19 5	One machine at £65 19s. 7d. was selected by the Indenting Officer to whom the tenders were referred. (He also selected one machine from the lowest tenderer.)
Wire, insulated	D. 5695/ S. 2523/ 7.10.24.	Callenders, Cable and Construction Co., Ltd.	500 17 0	539 17 3	Callenders are the only firm who have made this cable, specially suited to the tropics, with entire success. Complaints have been received in respect of all other of this type ordered from other firms.
Swords	D. 3999/ 5811/ 21.10.24.	Wilkinson Sword Co., Ltd.	255 15 0 (Part order).	196 9 3	The lowest tenderer's previous contract (dated June 1924) had to be cancelled owing to their failure to supply satisfactory swords. Part of the present order has been given to them to afford them another chance, as they are the only competitors of Messrs. Wilkinson, but it would be inadvisable to allot them the whole order owing to the rather considerable risk of failure. The balance of the order has been placed with the Wilkinson Sword Co., as shown.
Quinine hydrochloridum acidum.	D. 4125/ 2828/ 31.10.24.	Burroughs, Wellcome & Co.	460 9 3	456 19 2	Accepted on the ground of the greatly superior value offered as compared with the lowest tender.
Diathermy apparatus.	D. 4269/ 6059/ 11.11.24.	Watson and Sons (Electro Medical, Ltd.).	104 16 4	91 16 0	Messrs. Watson's apparatus was specified by the Indenting Officer. Tenders were called for, however, and a quotation lower than that submitted by Messrs. Watson was received. The tenders were referred to the Indenting Officer, who asked for Messrs. Watson's apparatus to be supplied.
Sterilisers	D. 4318/ 6055/ 13.11.24.	Down Bros., Ltd.	27 18 4	19 12 6	The order has been placed with the firm whose name was expressly specified in the indent by the Indenting Officer. This firm's tender was the highest received, although within the estimate of cost. The two lower tenders received were passed over in accordance with the instructions of the Indenting Officer. One of these tenders—the lowest—came from a firm whose sterilisers had already been tried by the Indenting Department, but had not been approved of.

Stores ordered.	Contract number.	Name of Contractor.	Amount of Contract.	Lowest tender not accepted.	Reason for acceptance.
Press, wheel, hydraulic.	D. 4373/ 5677/ 21.11.24.	Sir W. G. Armstrong, Whitworth & Co., Ltd.	£ s. d. 775 0 0	£ s. d. 762 0 0	Sir W. G. Armstrong Whitworth's quotation was within the estimated cost, and was accepted on the ground of the better value offered as compared with the lower tender. The press was heavier and of better design.
Decolorising carbon.	D. 4450/ 6554/ 1.12.24.	Haller and Phillips, Ltd.	225 0 0	178 15 0	The tender at £225 was within the estimated cost of £240, and the carbon offered was double the strength of that offered at £178 15s.
Road rollers...	D. 4550/ 6685/ 10.12.24.	Aveling and Porter, Ltd.	3,846 2 0	3,381 17 6	Aveling and Porter rollers were demanded as being preferred by the local drivers, and being more suitable for the working conditions in Burma. Rollers by another well-known maker were offered at a lower cost, as shown in the previous column, but value for value on a dead weight basis there was little to choose between the two. The selection was referred to the Indenting Officer, who choose Aveling and Porter's make.

PART III.—Cases in which the discrimination is between foreign firms only.

Loco. crank axles.	D. 2405/ 3379/ 3.7.24.	Fried. Krupp ...	2,611 0 0 (German)	2,601 4 0 (German)	Superior reliability as makers of crank axles.
Screw spikes...	D. 3750/ 6164/ 6.10.24.	A. de Barsey ...	564 14 5 (Belgian)	545 14 8 (Belgian)	Accepted on the grounds of the quicker delivery offered and the superior reliability of firm tendering.

Microscopes ...	D. 4314/ 4768 17.11.24.	J. W. Atha & Co.	23 11 0 (German)	20 14 4 (German)	Zeiss microscopes were demanded, and Messrs. J. W. Atha & Co. tendered for that firm's apparatus at £27 6s. 6d., subsequently reduced to £23 11s. A tender at £20 14s. 4d. for an equivalent set of apparatus was received from another firm, and both tenders were referred to the Indenting Officer, who selected the tender for Zeiss microscopes.
Oil tank wagons.	D. 4399/ 6340 24.11.24.	H. J. Skelton & Co., Ltd.	9,774 1 0 (German)	9,692 10 0 (German)	Accepted on account of quicker delivery. 15 out of the 34 wagons demanded were required at the earliest practicable date; the remainder were required in India during 1924-5. These requirements could not be met by the acceptance of the lowest tender.
Tyres, steel ...	D. 4648/ 7496/ 18.12.24.	Fried. Krupp ...	768 1 9 (German)	751 5 6 (German)	Accepted on account of the earlier delivery offered. The indent required delivery in India not later than 1st January, 1925. Messrs. Krupp (next to the lowest) offered shipment in three weeks of the date of order, whereas the lowest tenderer required eight weeks.

PART IV.—Cases in which lower British tenders have been set aside wholly or partially in favour of foreign tenders.

Dragline excavators.	D. 2505/ 2777/ 10.7.24.	Encyrus Co. ...	£39,760 (£7,104 approx.) (U.S.A.).	4,700 0 0 (British)	The lowest tender was recommended by the India Store Department, after inspection of works and of a similar machine. Prices and deliveries were telegraphed to the Indenting Officer, who selected the highest of the six offers received.
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APPENDIX E.

CLASSIFICATION OF THE COST OF THE SERVICES RENDERED BY THE HIGH COMMISSIONER'S OFFICE IN CONNECTION WITH THE SUPPLY OF STORES TO INDIA.

NOTE.—The salaries and wages generally include an addition of 15 per cent. for pensionary charges.

	Total for Stores.			
	1921-2.	1922-3.	1923-4.	1924-5.
HIGH COMMISSIONER'S OFFICE AT GROSVENOR GARDENS.				
Salaries of High Commissioner, Secretary, Personal Staff, and Typists.	£ 3,040	£ 2,749	£ 3,205	£ 3,251
All costs of Accounts Department staff engaged on Stores work.	5,089	5,096	5,308	5,510
Costs of Accounts Treasury staff and Accounts combined accounting and estimating staff and Accounts Registry.	3,433	4,282	4,157	4,331
Costs of subordinate staff, messengers, and cleaners.	1,248	1,557	1,797	1,939
Costs of upkeep of premises and office contingencies.	1,238	2,235	1,828	1,935
Interest at 5 per cent. on initial outlay on premises at 42 and 44 Grosvenor Gardens.	612	—	—	—
Interest at 5 per cent. on initial outlay on premises at 42, 44, and 46 Grosvenor Gardens.	—	780	780	780
TOTAL	14,660	16,700	17,075	17,746
STORE DEPARTMENT (BELVEDERE ROAD). (All chargeable to Stores.)				
Staff	100,599	93,984	90,845	90,885
Wages of labourers, &c.	33,694	25,525	21,863	23,617
Upkeep—contingencies	19,993	19,889	16,464	15,910
Interest on assumed capital cost of Store Department premises.	6,000	6,000	6,000	5,290
TOTAL	160,286	145,398	135,172	135,612
MISCELLANEOUS.				
All costs of Ordnance Consulting Officer's Branch.	Nil*	2,941	2,924	2,520
All costs of professional inspection of stores (Consulting Engineers, &c.) ...	29,221	30,323	28,717	21,964
Costs of postage to India	203	292	238	251
Costs of telegrams to India	1,349	1,504	779	837
Costs of law charges	—	—	5	1
Costs of stationery, printing, and book-binding.	2,658	2,718	2,381	2,445
Costs of National Health and Unemployment Insurance.	417	519	218	416
TOTAL	33,848	38,297	35,262	28,334
SUMMARY.				
Grosvenor Gardens	14,660	16,700	17,075	17,746
Store Department	160,286	145,398	135,172	135,612
Miscellaneous	33,848	38,297	35,262	28,334
GRAND TOTAL	£ 208,794	200,395	187,509	181,692

* Charge borne by Secretary of State up to 1st April, 1922.

APPENDIX F.—Year 1923-24.

Item.	Description.	Total.	Portion attributable to Stores.	E. I. R. figures roughly attributable to Stores.
		£	(£)	£
1	High Commissioner, Secretary, and Personal Staff.	6,214	() 2,486	1,200
2	General Department	5,125		
3	Typists—Grosvenor Gardens	1,797	() 719	
4	Staff of Store Department (including Depot and M.T.).	90,845	90,845	1,600
5	Wages of labourers, &c. (Store Depot)	21,863	21,863	
6	Ordinance Consulting Branch	2,924	2,924	
7	Cost of professional inspection of stores	28,717	28,717	14,750
8	Upkeep—Contingencies—Store Department and Depot.	16,464	16,464	
9	Accounts Department—Staff on Stores Work.	5,308	5,308	700
10	Accounts Department—Staff on Pay and Pension Work.	11,408		
11	Accounts Treasury Staff	2,667	(4) 1,334	
12	Accounts—Combined accounting and estimating, C.A.O. Registry.	5,645	(15) 2,823	
13	Indian Students Department Staff ...	4,258		
14	Grants to Oxford and Cambridge Universities in connection with Indian Students and to local Advisers at other University towns.	1,615		
15	Hostel at 21 Cromwell—Rent, rates, and grants for maintenance and allowance to Warden.	2,416		*
16	Miscellaneous expenses and grants for Indian Students work.	514		
17	Subordinate Staff at Grosvenor Gardens—messengers and cleaners.	5,134	(5) 1,797	
18	Upkeep of premises at Grosvenor Gardens and Office Contingencies.	6,093	(15) 1,828	1,280
19	National Health and Unemployment Insurance.	363	(15) 218	10
20	Postage to India	634	(5) 238	10
21	Cost of telegrams to India	1,335	(15) 779	50
22	Law charges	44	(15) 5	
23	Colonial departmental charges for issue of Leave Pay and Pensions.	1,245		
24	Stationery, Printing and Bookbinding...	4,763	(5) 2,381	1,000
25	Interest at 5 per cent. on initial outlay on premises at Grosvenor Gardens.	2,600	(5) 780	
26	Interest on assumed capital cost of Store Department premises.	6,000	6,000	
		235,991	187,509	20,600

* These figures were supplied by the East Indian Railway Company.

APPENDIX G.

STATEMENT OF EXPENSES OF CONSULTING ENGINEERS, EXCLUDING THE PERSONAL FEE.

Year.	Value of Contracts placed during calendar year.	Cost of expenses for years ending three months later—i.e. on 31st March.	
		Amount.	Per cent.
	£	£	
1909	912,764	9,086	0.92
1910	1,584,690	11,841	0.75
1911	1,833,430	13,275	0.72
1912	2,560,622	14,819	0.57
1913	2,753,558	12,802	0.46
	Pre-war average		0.64
1919	5,112,861	14,560	0.28
1920	2,237,503	19,805	0.88
1921	969,525	19,784	2.04
1922	1,488,070	17,445	1.17
1923	1,213,999	16,517	1.36
	Post-war average		0.79
	AVERAGE OF TEN YEARS		0.72

APPENDIX H.

NUMERICAL STRENGTH OF THE STORE DEPARTMENT.

1921-22.

					Staff.	Labourers.
Permanent	...	...	...	...	109	89
Unestablished	...	...	...	...	—	63
Temporary	...	...	...	...	60	1
TOTAL	...	...	...	...	238	153

1922-23.

					Staff.	Labourers.
Permanent	...	...	...	...	152	90
Unestablished	...	...	...	...	5	57
Temporary	...	...	...	...	78	1
TOTAL	...	...	...	...	235	148

1923-24.

					Staff.	Labourers.
Permanent	...	...	...	...	157	90
Unestablished	...	...	...	...	6	57
Temporary	...	...	...	...	66	1
TOTAL	...	...	...	...	229	148

1924-25.

					Staff.	Labourers.
Permanent	...	...	...	...	152	88
Unestablished	...	...	...	...	52	57
Temporary	...	...	...	...	30	1
TOTAL	...	...	...	...	234	146

APPENDIX J.

LIST OF HIGHER TECHNICAL OFFICERS.

Superintendent.

F. E. Benest, M.I.E.E.

Deputy Superintendent.

Major J. R. Acton, F.C.S., F.I.C.

Chief Mechanical Engineer.

A. L. Haas, M.I.M.E.

Assistant Mechanical Engineers.

H. Bollman, A.M.I.M.E., A.M.I.E.E.

J. W. Price, A.M.I.C.E., A.M.I.M.E.

Chief Electrical Engineer.

L. A. Lewis, M.I.E.E.

Assistant Electrical Engineers.

J. R. Abbott, A.M.I.E.E.

G. T. Wright, A.M.I.E.E., Grad. I.E.E.

C. Newman.

Inspectors of Scientific Supplies.

T. F. Connolly, M.Sc., F.Inst.P., F.Op.S.

E. H. Coumbe, A.R.C.Sc.

Chief Chemist.

T. A. Moore, A.I.C.

Assistant Chemists.

A. Farmborough, A.I.C.

M. Priest, F.I.C.

Inspectors of Mechanical Transport.

Major R. W. Fraser.

Major E. H. W. Partridge, M.I.M.E., M.I.A.E., A.M.I.E.E.

Examiner of Medical Stores.

Lieut.-Col. A. Miller, M.B., I.M.S.

Examiner of Surgical Instruments.

Lieut.-Col. Sir T. J. Carey-Evans, M.C., I.M.S.