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TAMIL NADU ARCHIVES

GOVERNMENT OF TAMIL NADU

Revenue DEPARTMENT

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1986/1

GOVERNMENT OF MADRAS.

REVENUE DEPARTMENT.

10th December 1878, No. 1,986.

Read the following paper:—

No. 112. From C. A. GALTON, Esq., Acting Secretary to the Board of Revenue, to the Secretary to the Government of India, Department of Revenue, Agriculture and Commerce, Calcutta, dated Madras, 24th October 1878, Miscellaneous No. 10,917.

With reference to the correspondence noted in the margin, I have the honor, by desire of the Board, to forward a copy of the review of the accounts of Trade and Navigation for 1877-78.

Letter from the Government of India, dated 28th June 1878, No. 253-C.
G.O., dated 9th July 1878, No. 1,041.
Board's Proceedings, dated 21st August 1878, Miscellaneous No. 8,529.
G.O., dated 10th September 1878, No. 1,469.

2. The annual volume is not yet ready, and, should any slight alterations be necessary in the figures entered in the review when the volume is completed, the required corrections will be made before it is printed with the volume.

Enclosure No. 1.

REVIEW OF THE TRADE AND NAVIGATION ACCOUNTS OF THE MADRAS PRESIDENCY FOR 1877-78.

The total value of the sea-borne trade of this Presidency during the year 1877-78, exclusive of stores and treasure on account of Government which will be separately noticed, compares with that of the preceding two years as shown below:—

Years.	Merchandise. Rs.	Treasure. Rs.
1875-76	18,32,09,631	1,60,40,205
1876-77	23,58,11,647	2,51,74,558
1877-78	25,95,98,431	2,20,37,876

2. The proportions of external and internal trade were as follow:—

		Percentage.		
		1875-76.	1876-77.	1877-78.
External Trade.	Trade with Foreign Countries	59·8	41·75	33·7
	Trade with Foreign Ports in India	1·5	1·25	1·3
	Trade with British Ports in other Presidencies	20·2	31·75	40·6
Internal Trade	Trade with British Ports in this Presidency	18·5	25·25	24·4
		100	100	100

External Trade.—Ordinarily the exports exceed the imports, but in 1876-77 and 1877-78 the reverse was the case owing to the famine. The subjoined statement shows the figures for the last seven years:—

Years.	Exports. Rs.	Imports. Rs.
1871-72	9,63,40,187	5,78,41,722
1872-73	8,48,36,854	6,03,73,136
1873-74	9,49,14,271	6,03,71,561
1874-75	9,00,62,226	6,68,92,686
1875-76	9,36,54,242	6,87,96,699
1876-77	9,18,95,083	10,29,75,016
1877-78	8,10,89,954	13,19,24,682

Exports—The following are the articles exported in 1877-78 and in the preceding two years. They consist chiefly of unmanufactured goods, being the products of the country :—

Articles.		1875-76.		1876-77.		1877-78.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
			Rs.		Rs.		Rs.
Hides and Skins	No.	9,909,816	1,08,15,853	11,316,645	1,29,46,862	12,044,866	1,57,42,040
Coffee	lbs.	42,691,712	1,66,11,109	36,165,920	1,43,32,608	33,399,352	1,35,56,428
Rice	Cwts.	2,448,794	89,00,886	1,533,165	61,74,339	815,523	46,81,864
Paddy	,,	289,999	6,84,876	226,073	5,88,350	170,495	6,28,417
Grain, other kinds	,,	136,908	4,22,221	168,704	5,39,298	123,563	5,29,164
Indigo	lbs.	2,554,832	47,31,631	3,127,432	56,97,120	1,995,742	33,28,762
Seeds	Cwts.	1,360,507	58,66,899	904,791	49,06,113	564,502	35,26,366
Cotton, raw	lbs.	82,143,068	1,65,28,491	53,879,952	1,07,40,374	17,183,541	35,05,294
Oils	Gals.	3,126,282	34,42,041	3,930,191	39,27,358	2,431,315	31,25,941
Spices	lbs.	30,468,666	40,52,130	26,621,769	37,12,544	17,599,132	29,75,926
Cotton Piece-goods	Yds.	7,349,114	27,72,173	7,042,119	32,55,411	6,519,113	27,76,285
	Pieces	25,148		10,721		3,061	
	No.	409,050		1,456,516		1,656,595	
Sugar	Cwts.	397,764	19,40,827	489,742	24,51,329	408,592	27,44,929
Coir, Yarn and Rope	,,	253,172	18,90,966	299,816	25,92,012	293,353	28,83,518
Cocoanuts	No.	47,453,647	11,44,592	56,015,708	13,62,865	39,521,937	12,08,596
Tobacco	lbs.	4,530,905	7,32,343	5,792,893	10,17,296	6,411,051	11,46,835
Timber and Wood	Value.	..	10,45,109	..	11,30,058	..	11,00,494
Animals, living	No.	102,785	7,92,747	122,009	10,44,474	115,256	8,78,825
Tea	lbs.	120,924	1,46,272	147,132	1,66,988	183,178	1,93,083
All other articles	Value.	..	63,11,389	..	73,79,638	..	88,45,653
Total Merchandise		..	8,86,32,555	..	8,38,24,937	..	7,34,46,410
Value of Re-exports		..	16,56,455	..	15,19,069	..	13,58,526
Total Merchandise		..	9,04,89,010	..	8,53,44,006	..	7,48,04,736
Treasure		..	31,65,232	..	65,51,077	..	62,85,218
Grand Total		..	9,36,54,242	..	9,18,95,083	..	8,10,89,954

The progress of the trade in each article during the last twenty-two years was fully noticed in the last year's review. The Board's remarks this year will therefore be confined chiefly to the variations of trade in the last two years.

Hides and Skins.—The exports of hides and skins rose so high during the year that they occupy the first place in the list of exported articles. As compared with the preceding year there is an excess of 728,221 in number and 27,95,178 Rupees in value.

	Rs.
Raw	5,47,217
Tanned	1,51,94,823
Total	1,57,42,040

The increase is attributable to the extensive mortality among the live-stock during the last two years occasioned by want of fodder and scarcity of drinking water. The hides and skins exported are chiefly tanned.

In the following statement are shown the countries to which hides and skins were exported during the years 1875-76, 1876-77, and 1877-78 :—

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Foreign.	No.	Rs.	No.	Rs.	No.	Rs.
United Kingdom	8,574,581	98,44,830	9,252,44	1,16,11,377	9,920,453	1,42,78,354
Straits Settlements	300,717	1,12,221	413,01	1,30,482	866,685	2,11,226
United States	..	..	60,441	55,485	144,461	83,243
Austria	31,769	54,182	75,190	82,732	42,731	44,780
Ceylon	58,066	33,047	18,737	7,683	54,928	26,638
Italy	14,097	25,094	3,719	56,46	9,109	9,849
Other Countries	8,644	11,779	4,774	5,137	7,618	8,431
Total	8,987,874	1,00,84,153	9,828,325	1,18,98,442	10,836,074	1,46,59,621
Foreign Ports in India	1	4	..	..	13,640	14,259
Inter-Provincial Trade.						
Bengal	781,690	6,68,124	1,377,344	9,96,241	1,030,189	9,50,467
Bombay	12,409	14,645	9,514	12,210	55,578	77,726
British Burmah	127,842	48,927	101,462	39,969	109,385	40,067
Total	921,941	7,31,696	1,488,320	10,48,420	1,195,152	10,68,260
Grand Total	9,909,816	1,08,15,853	11,316,645	1,29,46,862	12,044,866	1,57,42,040

Madras exports the bulk of this article, Godavari and Malabar coming in for a small share of the trade.

Coffee.—The decrease in the exports is due to failure of the crop owing to want of rain. The deficiency of the outturn has not, however, affected the price materially. In the year 1872-73 the price per pound was 4 Annas, but in the following year it rose to 6 Annas and has since remained almost stationary, showing however a tendency to increase slightly.

	Acres.
1875-76	59,417
1876-77	65,061
1877-78	Not yet known.

The area under cultivation during 1875-76 and 1876-77 is shown in the margin. These figures do not include the extent of cultivation in the Native States, which is not ascertainable. Coffee is chiefly exported from the districts of Madras, Malabar, South Canara, and Tinnevelly. The countries to which coffee was exported during the last three years have been as follow :—

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Foreign.	Lbs.	Rs.	Lbs.	Rs.	Lbs.	Rs.
United Kingdom	19,007,408	81,45,489	17,516,464	75,22,648	16,547,580	71,76,967
France	13,618,752	48,23,959	9,941,680	35,59,984	11,109,168	42,22,295
Turkey in Asia	1,215,424	4,35,176	1,096,256	3,96,678	634,620	2,27,447
Austria	4,076,588	15,41,955	1,056,384	4,35,228	478,240	2,06,973
Ceylon	453,264	1,51,755	166,768	67,459	449,344	1,78,590
Victoria	470,288	1,87,106	..	..	319,312	1,35,531
Persia	379,904	1,35,530	317,968	1,12,765	257,152	90,815
Italy	548,576	2,00,944	144,928	50,729	248,976	89,730
Arabia	154,560	53,042	86,016	30,928	41,776	14,773
Portugal	..	..	1,006,944	3,57,473	..	..
Other Countries	125,664	45,652	47,264	17,281	21,840	8,033
Total	40,050,528	1,57,20,608	31,374,672	1,25,51,173	30,108,008	1,23,51,064
Foreign Ports in India	41,328	13,405	30,800	10,389	34,496	11,534
Inter-Provincial Trade.						
Bengal	2,369,024	7,90,976	4,537,392	17,00,357	3,089,896	11,31,940
Bombay	190,848	69,447	180,208	62,776	160,720	56,790
British Burmah	31,024	13,478	13,552	4,873	12,544	4,309
Scinde	8,960	3,195	9,296	3,040	2,688	791
Total	2,599,856	8,77,096	4,760,448	17,71,046	3,256,848	11,93,830
Grand Total	42,691,712	1,66,11,109	36,165,920	1,43,32,608	33,399,352	1,35,56,428

The trade with France has increased by 12 per cent. owing to an improvement in the prices ruling in that country. The exports to Ceylon and Italy also increased considerably. There have been no exports to Portugal this year, but the absence of trade in that direction is partly compensated for by the reopening of the coffee trade with Victoria, which took 319,312 lbs., worth Rs. 1,35,531.

The decrease in the exports to Bombay, which amounts to fifteen lakhs of pounds is only nominal and is stated to be due to larger exportation direct to Europe from the ports of Malabar and South Canara instead of *via* Bombay.

Rice and Paddy.—The exports have fallen off considerably owing to the continued drought for upwards of two years in this Presidency. The countries to which they were exported during the last three years are as follow :—

Countries to which exported.	RICE.						VALUE OF PADDY AND RICE.			
	1875-76.		1876-77.		1877-78.		1875-76.	1876-77.	1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Value.	Value.	Value.	
	CWT.	Rs.	CWT.	Rs.	CWT.	Rs.	Rs.	Rs.	Rs.	
Foreign Countries—										
Ceylon	1,838,705	70,92,888	1,195,839	49,80,674	618,916	30,98,212	76,44,585	51,01,804	33,29,553	
Arabia	16,154	53,465	2,133	11,830	7,800	40,776	48,455	11,230	40,776	
Persia	6,784	29,857	6,160	36,596	3,010	16,181	29,857	36,596	16,181	
United Kingdom ..	7	5,194	106,740	2,83,250	212	1,162	7,75,203	2,83,250	1,162	
Mauritius	207,759	2,04,520	42,852	1,11,613	..	..	2,31,707	1,11,613	..	
Bourbon	76,315	53,437	22,219	60,199	..	..	1,44,677	60,199	..	
France	53,437	1,44,677	14,682	41,092	..	..	29,438	41,092	..	
West Indies	11,714	28,527	9,661	26,392	..	..	85,803	26,392	..	
Other Countries ..	22,351	61,003	12,734	42,985	6,822	38,301	42,284	42,985	38,544	
Total ..	8,162	36,460								
	2,225,559	84,16,581	1,415,340	55,93,841	596,850	31,94,686	90,27,004	66,15,161	34,26,166	
Foreign Ports in India ..	77,193	3,06,958	61,796	2,96,148	129,020	6,80,221	3,76,217	3,71,524	10,26,439	
To other Presidencies—										
Bombay	43,088	1,67,199	64,931	2,77,789	148,513	7,99,828	1,72,493	3,18,429	8,51,446	
British Burmah ..	2,713	10,176	1,481	6,626	1,068	6,823	10,176	6,626	6,823	
Bengal	236	872	199	810	66	307	872	824	307	
Sandeo	..	..	18	125	14	100	..	125	100	
Total ..	46,012	1,78,247	66,629	2,85,350	149,663	8,07,058	1,83,541	3,26,004	8,58,676	
Grand Total ..	2,448,764	89,60,786	1,543,765	61,74,339	875,533	46,81,964	95,86,762	67,12,689	53,10,281	

Countries to which exported.	PADDY.									
	1875-76.		1876-77.		1877-78.					
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.				
	CWT.	Rs.	CWT.	Rs.	CWT.	Rs.				
Foreign Countries—										
Ceylon	226,279	5,51,607	184,309	4,21,320	60,772	2,31,311				
Arabia	..	..	..	..	..	..				
Persia	..	..	..	..	..	..				
United Kingdom ..	..	..	9	..	..	..				
Mauritius	10,982	27,187	..	..	..	..				
Bourbon	..	..	..	..	..	..				
France	366	596	..	..	..	..				
West Indies	9,070	24,590	..	..	..	..				
Other Countries ..	2,132	5,824	..	..	88	240				
Total ..	248,940	6,10,423	184,309	4,21,320	60,860	2,31,551				
Foreign Ports in India ..	29,156	69,150	26,267	76,376	92,933	3,45,218				
To other Presidencies—										
Bombay	2,603	5,294	15,552	40,040	16,802	51,618				
British Burmah ..	..	..	..	..	..	..				
Bengal	..	..	5	14	..	..				
Sandeo	..	..	..	..	..	..				
Total ..	2,603	5,294	15,557	40,054	16,802	51,618				
Grand Total ..	280,699	6,84,867	226,073	5,38,350	170,495	6,28,417				

The value of rice and paddy exported to Pondicherry in 1876-77 amounted to about a lakh of Rupees, but in 1877-78 it increased fourfold, owing to the concession granted by the Government of India in exempting rice from the duty leviable thereon for the space of one year, beginning from 10th January 1877.

Other Grains.—The important grains comprised under this head are gram, the different kinds of pulses and wheat. The exports of these articles of food have also fallen off for the same reason to which the decrease in the exports of paddy and rice is attributable, 1877-78 being however the first year in which grain of these descriptions have been exported to the United Kingdom for many years past, the grains exported thereto are chiefly wheat and pulse. The several countries which received grains other than rice and paddy during the last three years are shown below :—

	CWT.
Wheat	27,737
Pulse	17,413
Other sorts	2,963

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Foreign Countries.	CWTS.	RS.	CWTS.	RS.	CWTS.	RS.
United Kingdom	2	11	..	..	42,971	1,49,088
Ceylon	94,058	4,12,154	67,257	2,53,623	22,854	1,10,274
Mauritius	40,783	1,58,343	13,806	49,936	7,249	36,582
Bourbon	7,582	61,379	2,932	19,570	934	4,584
Straits Settlements ..	247	1,271	2,421	7,084	247	1,420
Other Countries	..	..	470	1,668	46	158
Total ..	144,672	5,33,157	86,886	3,31,881	74,301	3,01,854
Foreign Ports in India	3,367	5,125	20,581	51,474	20,182	1,35,417
Inter-Provincial Trade.						
Bombay	2,950	11,744	27,456	1,22,369	13,715	76,317
Bengal	1,176	4,020	674	977	2,816	9,088
British Burmah	876	3,330	1,113	3,562	312	1,763
Sandeo	99	150	..	..	100	304
Total ..	5,103	19,244	29,243	1,26,908	16,943	87,472
Grand Total ..	153,142	5,57,526	136,710	5,10,263	111,426	5,24,743

Indigo.—Of the several dye stuffs, indigo is the only one which is manufactured on a large scale in this Presidency. The cultivation of the indigo plant is not restricted to any one district, but is most extensively carried on in Cuddapah, South Arcot, Kistna, Nellore and Kurnool, those districts contributing 119,902 acres out of a total area of 133,262 acres cultivated in 1877-78. The countries to which the article was exported are given in the subjoined statement :—

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Foreign Countries.	LBS.	RS.	LBS.	RS.	LBS.	RS.
Egypt	1,199	2,158	781,766	16,86,413	1,093,944	24,13,554
United Kingdom	2,344,512	43,55,843	2,250,640	38,29,763	788,232	14,72,181
Persia	972	29,824	18,368	34,474	4,256	9,088
Turkey in Asia	1,172	27,702	19,268	23,760	1,680	3,865
France	63,562	1,32,257	24,376	75,738	1,904	3,839
United States	10,874	20,450	..	..	677	869
Malta	12,492	24,251	22,512	50,409	..	..
Italy	13,698	30,666	..	..	..	..
Other Countries	96	30	2,688	6,937	..	..
Total ..	2,449,698	46,47,685	3,121,597	56,00,294	1,892,693	39,03,429
Indian Ports not British ..	9,922	6,123	338	976	896	1,768
Inter-Provincial Trade.						
Bombay	13,203	13,717	448	616	8,843	17,083
Bengal	13,104	28,126	1,250	3,553	3,569	6,540
British Burmah	..	30	896	382	..	..
Total ..	26,317	53,873	1,544	6,551	12,208	23,623
Grand Total ..	2,484,937	47,31,681	3,123,432	56,07,120	1,905,797	39,28,792

The short export of this article is due to the very small yield during 1876-77 and 1877-78 owing to the failure of the rains. It is observed that Exports to egypt have considerably increased, while those to the United Kingdom and France are declining.

Seeds.—Under this head gingelly occupies the most prominent place; the other principal seeds are niger, rape and castor. During the year about twenty-five lakhs, worth of gingelly seeds were exported to foreign countries, France alone taking nearly the whole, viz., twenty-three lakhs. This was however less than the value in the preceding year by six lakhs. The total exports of niger and rape seeds amounted to about Rs. 4,00,000, and Rs. 1,80,000 respectively; nearly the whole of these goes to the United Kingdom. Bengal is the chief consumer of castor seeds. The value of castor disposed of last year amounted to about twelve lakhs, while the exports this year were only worth three lakhs. This heavy decline is caused by the failure of the crop. The principal countries to which seeds were exported during the years 1875-76, 1876-77, and 1877-78 are given below:—

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Foreign Countries.	cwts.	Rs.	cwts.	Rs.	cwts.	Rs.
France	673,975	34,07,725	447,237	20,23,287	949,150	23,17,454
United Kingdom	104,044	5,71,760	112,539	4,31,692	122,448	4,27,502
Egypt	...	...	...	...	11,545	46,982
Italy	22,737	1,02,314	1	5	10,961	72,016
Ceylon	26,331	1,15,712	16,678	87,572	11,788	56,901
Mauritius	2,591	8,481	14,674	61,650	770	5,616
Straits Settlements	8,337	35,616	10,532	44,859	1,405	5,910
Other Countries	879	3,845	325	1,567	329	1,575
Total	883,913	42,56,453	602,791	26,50,442	1,064,376	34,34,749
Foreign Ports in India	3,443	13,873	2,743	11,530	3,641	14,258
Inter-Provincial Trade.						
Bengal	161,818	13,74,034	289,814	12,18,623	47,587	2,96,875
Burmah	11,240	95,357	3,564	52,859	7,017	39,072
Bombay	548	4,650	1,751	14,653	1,143	11,535
Total	173,606	14,74,041	295,129	12,86,093	55,678	3,01,348
Grand Total	1,060,962	57,04,367	900,663	39,47,965	1,123,695	37,50,355

Cotton, Raw.—This also is one of the most important articles of local produce. Its cultivation is most extensive in Bellary, Tinnevelly, Kistna, Kurnool, Combatoore, Madura and Cuddapah, and it is carried on in a smaller degree in some other districts also. During the last two years the want of rain has greatly retarded the cultivation of this plant, particularly in the districts of Bellary and Kurnool; the area under cultivation in 1876-77 and 1877-78 as compared with that of 1875-76 is shown below:—

Years.	Acres.
1875-76	1,569,954
1876-77	807,783
1877-78	819,364

Cotton is chiefly exported from the ports of Madras, Tuticorin, Cocanada, and sometimes from Masulipatam. It must be observed that the whole of the cotton sent out of this Presidency is not exported by sea, a portion finding its way to Bombay by rail. The quantity exported from Madras is obtained from the Ceded Districts and Coimbatore, that exported from Tuticorin is the produce of Tinnevelly and Madura, while the quantity shipped from Cocanada is mainly the produce of Kistna and the Nizam's Territories.

The countries to which the article was exported during the last three years are given below:—

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Foreign Countries.	Lbs.	Rs.	Lbs.	Rs.	Lbs.	Rs.
United Kingdom	55,360,832	1,12,95,859	36,117,526	72,32,670	9,815,148	19,69,661
France	7,945,064	15,99,187	7,875,564	15,99,443	3,068,942	6,30,096
Italy	5,385,184	10,44,744	1,564,123	3,22,470	1,178,100	2,56,805
China	4,661,856	9,07,623	3,217,260	6,40,266	1,213,488	2,63,014
Ceylon	224,000	41,295	459,840	87,612	950,456	2,11,642
Austria	3,622,292	6,36,291	1,603,720	3,26,845	91,643	19,890
Holland	1,960,032	4,27,393	1,194,196	2,56,399	...	...
Total	78,659,960	1,57,76,219	51,518,468	1,05,65,733	16,106,582	32,80,988
Indian Ports not British	54,880	10,530	171,088	34,719	392,672	75,210

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Inter-Provincial Trade.	Lbs.	Rs.	Lbs.	Rs.	Lbs.	Rs.
Bengal	3,542,078	6,19,729	2,137,134	4,13,819	276,530	78,260
Bombay	433,112	83,155	34,192	6,702	340,464	71,477
Total	3,967,778	7,41,802	2,171,326	4,20,521	616,320	1,49,737
Grand Total	80,153,685	1,65,23,401	53,879,940	1,07,86,254	17,135,542	33,95,270

It was observed in last year's review that the effect of the disastrous season would become more conspicuous in the following year, and this proves to be the case. The total exports show a falling off of more than 70 per cent. compared with those of 1875-76. The cause of the increase in the case of Ceylon is not known, but in the case of Bombay and Pondicherry it is probably due to the increased demand of the Cotton Mills established in those places.

1875-76	16,500,000
1876-77	11,700,000
1877-78	3,600,000

Oils.—Cocoanut-oil forms the bulk of the exports under this head, and Cochin is the principal port of export. During the year Bombay took upwards of fourteen lakhs of gallons, the United Kingdom and Bengal a little more than three and a quarter and two and three quarter lakhs respectively, and British Burmah and Germany 1,00,000 and 83,000 gallons respectively. The remainder, about two lakhs of gallons, consists of animal, castor, gingelly and essential oils. Of these, animal oil was chiefly exported from Malabar ports and sent to the United Kingdom and France, castor and gingelly oils were chiefly exported from the ports of Cocanada and Masulipatam to British Burmah, and Bombay received a large supply of essential oils from South Canara.

The principal countries to which this commodity was exported for the last three years are follow:—

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Foreign Countries.	Gallons.	Rs.	Gallons.	Rs.	Gallons.	Rs.
United Kingdom	869,810	11,22,402	1,198,210	8,31,397	368,671	395,194
Germany	45,481	45,678	...	...	83,350	20,339
France	173,083	2,15,426	75,511	75,087	12,913	13,402
Austria	68,214	37,541	37,744	64,484	2	5
Italy	1	1	31,331	55,419	...	...
Other Countries	52,067	58,329	21,223	36,289	21,365	23,918
Total	1,207,706	15,24,389	1,367,424	11,12,887	476,929	5,18,158
Foreign Ports in India	53,196	51,484	40,794	42,799	62,556	59,340

The exports to almost every country have fallen off considerably owing to short crops during the year.

Cotton Piece-goods.—The principal districts which export these goods are Madras, Tinnevelly and Tanjore; the destination is shown in the following table for 1875-76, 1876-77, and 1877-78.

Countries.	Denomination.	1875-76.		1876-77.		1877-78.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Foreign.			Rs.		Rs.		Rs.
Ceylon	Yards	3,583,841	14,20,830	3,099,502	13,80,132	3,254,217	11,32,628
	Number	46,671	68,566	628,330	2,64,666	653,712	2,68,350
United Kingdom	Yards	405,352	1,07,134	308,207	1,09,355	84,538	25,847
	Number	264,232	1,22,177	719,246	2,94,758	930,654	3,90,073
Straits Settlement	Yards	1,230,137	3,97,938	1,058,105	3,88,780	1,070,025	3,82,093
	Number	16,523	7,134	69,019	31,861	51,069	28,030
Mauritius	Yards	2,230	878	4,118	2,716	20,915	9,215
	Number	...	...	7,879	7,957	9,057	6,477
Sumatra	Yards	30,360	9,479	10,034	4,920	24,580	5,807
	Number	...	...	82	39	2,327	1,895
Aden	Yards	11,730	4,554	8,374	3,912	9,515	3,034
	Number	...	...	...	...	248	455
Other Countries	Yards	21,998	11,775	12,895	6,456	10,599	3,909
	Number	1,092	4,080	2,048	1,695	1,030	2,371
Total	Yards	5,363,656	20,41,587	5,001,333	18,77,421	4,468,412	16,43,303
	Number	331,418	2,02,097	1,401,630	5,97,420	1,560,397	6,97,713

Countries.	Denomination.	1875-76. Quantity	1875-76. Value	1876-77. Quantity	1876-77. Value	1877-78. Quantity	1877-78. Value
			Rs.		Rs.		Rs.
Indian Ports not British	Yards	267,241	55,526	164,287	29,051	70,926	14,845
	Pieces	5	127	...	...	...	...
	Number	2,298	1,761	886	662	1,512	1,038
Inter-Provincial Trade.							
British Burmah	Yards	537,340	2,36,020	765,514	2,98,830	553,758	2,84,128
	Pieces	16,170	15,226	6,632	22,164	1,810	4,453
	Number	15,488	27,462	21,115	19,387	20,000	34,899
Bombay	Yards	313,294	140,950	956,547	3,59,242	453,472	1,78,887
	Pieces	6,643	20,772	4,000	12,075	1,625	4,950
	Number	4,332	7,029	3,694	4,695	10,170	11,721
Bengal	Yards	27,961	10,729	76,518	19,718	77,546	26,949
	Pieces	50	140	60	264	...	...
	Number	227	1,207	4,672	1,451	2,863	1,309
Scinde	Yards	116	102	418	419	...	...
Total	Yards	969,756	391,818	1,779,259	678,169	1,085,702	4,88,779
	Pieces	28,243	36,265	10,791	35,200	3,435	11,345
	Number	23,347	15,261	53,009	25,481	34,545	47,917
Grand Total	Yards	7,640,114	2,712,173	7,642,119	3,55,5,411	5,5,9,446	17,70,185
	Pieces	23,149		10,791		3,001	
	Number	462,060		1,653,954		1,665,594	

Under Quantities in the above statement yards refer to cloths and number to handkerchiefs; the decrease in the exports is due to the depressed condition of the weaving industry in consequence of the famine.

Sugar and other Saccharine matter.—The bulk of the exports under this head consists of jaggery; the chief centres of trade in the commodity are the three northern districts, viz., Ganjam, Vizagapatam, and Godavari. The greater portion of the exports is taken by the United Kingdom, a small quantity going to Queensberry and Ceylon. The quantities and values exported to the several countries are compared below for 1875-76, 1876-77, and 1877-78 :—

Countries to which exported.	1875-76. Quantity	1875-76. Value	1876-77. Quantity	1876-77. Value	1877-78. Quantity	1877-78. Value
	CWTS.	Rs.	CWTS.	Rs.	CWTS.	Rs.
Foreign Countries.						
United Kingdom	20,[illegible]	12,[illegible],511	[illegible]	[illegible],[illegible],[illegible]	[illegible],[illegible]	25,[illegible],[illegible]
Ceylon	10,[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
Persia	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Arabia	2,[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Other Countries	15,[illegible]	[illegible],[illegible]	[illegible]	[illegible],[illegible]	[illegible]	[illegible]
Total	[illegible]	[illegible],[illegible],[illegible]	[illegible]	[illegible],[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible],[illegible]
Foreign Ports in India	[illegible]	[illegible],[illegible],[illegible]	[illegible]	[illegible],[illegible],[illegible]	[illegible]	[illegible],[illegible]
Inter-Provincial Trade.						
Bombay	1,181,[illegible]	12,[illegible],[illegible]	1,[illegible],[illegible]	[illegible],[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible]
Bengal	[illegible],[illegible]	[illegible],[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
British Burmah	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Scinde	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]
Total	1,365,[illegible]	[illegible],[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible],[illegible]
Grand Total	[illegible],[illegible]	[illegible],[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible],[illegible]	[illegible],[illegible]	[illegible],[illegible],[illegible]

There is a general decline in the exports of this during the year, but the decline is much greater in the trade with foreign countries than in that with other Presidencies. It is observed that the exports to foreign countries have fallen off by 64·8 per cent. in quantity and 54·5 per cent. in value.

Spices.—The principal kinds produced are pepper, ginger, betel-nuts, cardamoms and chillies. Pepper is largely exported to Bombay and France. From the following figures it will be observed that the pepper trade with Bombay is increasing, while that with France is rapidly declining. The heavy duty levied

Years.	Bombay. Pepper.	France. Pepper.
	lbs.	lbs.
1875-76	4,[illegible],[illegible]	[illegible]
1876-77	6,[illegible],[illegible]	1,[illegible],[illegible]
1877-78	6,[illegible],[illegible]	[illegible],[illegible]

in France is said to impede the progress of the trade with that country (Board's Proceedings, 30th October 1876, No. 2,696). Ginger is supplied to Bombay and the United Kingdom, and all other spices chiefly to Bombay. The value of each of the articles exported is shown in the margin. The following abstract shows the countries to which spices were exported during the last three years :—

	Rs.
Betel nuts	5,03,714
Cardamoms	2,67,598
Ginger	5,64,528
Pepper	12,14,004
Other sorts	4,26,082
Total	29,75,926

Countries to which exported.	1875-76. Quantity.	1875-76. Value.	1876-77. Quantity.	1876-77. Value.	1877-78. Quantity.	1877-78. Value.
Foreign Trade.	LBS.	RS.	LBS.	RS.	LBS.	RS.
Ceylon	2,727,793	2,01,032	3,764,401	3,43,300	2,677,833	258,252
United Kingdom	2,391,980	5,46,174	2,362,842	4,15,863	1,427,719	314,067
France	3,345,567	5,02,763	1,631,259	2,99,757	1,046,654	184,244
Turkey in Asia	410,240	50,088	139,561	24,427	237,787	39,864
Arabia	341,929	48,022	757,029	1,19,163	147,521	23,508
Mauritius	513,188	41,938	136,747	9,256	139,086	17,927
Straits Settlements	28,346	2,340	168,643	12,777	42,000	5,145
Other Countries	835,206	1,28,296	139,355	18,260	156,943	32,142
Total	10,503,309	15,39,762	9,090,037	12,42,789	5,878,534	9,74,249
Indian Ports not British	2,914,048	2,29,956	2,367,478	2,56,973	602,855	68,545
Inter-Provincial Trade.						
Bombay	14,308,505	19,71,318	12,097,874	18,81,109	10,346,904	17,98,789
Bengal	2,623,593	2,93,526	1,729,375	2,25,067	881,250	1,27,965
Scinde	173,820	26,562	96,959	13,123	97,578	16,709
British Burmah	35,391	3,516	1,248,325	83,453	22,011	8,669
Total	17,951,309	22,92,419	15,168,534	22,02,752	11,117,743	19,33,132
Grand Total	30,468,666	40,52,139	26,621,969	37,12,514	17,599,132	29,75,926
Inter-Provincial Trade.						
Bombay	40,464	2,69,211	18,276	1,74,911	5,226	55,627
Bengal	7,061	65,424	1,656	28,104	364	5,304
British Burmah	316	2,179	755	12,777	23	258
Scinde	1,678	11,248	479	3,856	62	437
Total	49,519	3,48,062	21,066	2,19,142	5,675	61,626
Grand Total	397,764	19,40,827	482,742	24,51,329	408,532	27,44,939

It will be seen that the quantities exported during the year were on the whole less than in 1876-77, but this decrease is counterbalanced by the rise in price in the London market.

Coir, Yarn, and Rope.—Compared with the preceding year, the exports have slightly increased in quantity, but decreased in value, which is explained by the fact that during the year a far larger quantity of cheap cordage was exported than usual. The principal countries concerned in the trade are shown in the following statement :—

Countries to which Exported.	1875-76. Quantity.	1875-76. Value.	1876-77. Quantity.	1876-77. Value.	1877-78. Quantity.	1877-78. Value.
Foreign Trade.	CWTS.	RS.	CWTS.	RS.	CWTS.	RS.
United Kingdom	71,167	6,63,738	126,145	14,16,860	136,003	12,78,523
United States	447	4,178	..	..	1,658	16,582
Victoria	1,504	13,324	..	..	1,292	10,660
Germany	1,699	19,547	..	..	1,005	8,079
Ceylon	4,586	37,162	6,382	63,272	1,168	8,162
Turkey in Asia	1,561	10,054	325	2,513	1,262	7,809
Arabia	2,176	12,588	2,887	17,221	1,143	7,517
France	2,506	22,745	1,375	17,691	528	5,779
Other Countries	659	4,794	299	1,729	239	1,395
Total	86,305	7,88,130	137,413	15,19,286	144,298	13,45,097
Foreign Ports in India	22,397	1,35,920	13,344	1,29,249	11,441	73,986

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Inter-Provincial Trade.	CWTS.	RS.	CWTS.	RS.	CWTS.	RS
Bombay	128,314	8,54,727	108,775	7,47,006	144,837	7,69,650
Bengal	7,579	60,413	21,314	1,74,382	18,038	1,49,633
British Burmah	7,487	35,181	3,068	13,966	6,511	35,308
Scinde	1,090	6,595	1,402	8,123	1,728	9,844
Total ..	144,470	9,66,916	134,559	9,43,477	137,614	9,64,435
Grand Total ..	253,172	18,90,966	290,816	25,92,012	293,353	23,83,518

Cocoanuts.—Nearly the whole of the exports is taken by Bombay and Cutch. The subjoined statement shows the direction of the trade during the last three years :—

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
	NO.	RS.	NO.	RS.	NO.	RS.
Foreign Countries	149,230	3,572	204,960	5,078	28,360	979
Foreign Ports in India	47,71,035	1,25,987	5,796,865	1,46,417	19,99,450	64,520
Inter-Provincial Trade.						
Bombay	41,294,484	9,92,664	49,115,928	11,92,390	36,896,610	11,28,062
British Burmah	577,800	10,124	379,875	6,782	510,777	7,172
Bengal	251,788	4,477	197,300	4,041	186,960	4,380
Scinde	309,310	7,768	320,850	8,157	109,900	3,483
Total ..	42,533,381	10,15,033	50,013,953	12,11,370	37,504,187	11,43,097
Grand Total ..	47,453,647	11,44,592	56,015,708	13,62,865	39,531,937	12,08,596

Tobacco.—This plant is extensively cultivated in the district of Godavari, and the port of Cocanada is the principal seat of trade. During the year the exports exhibit a slight increase both in quantity and value, the result of a favorable crop. The leaf is also grown to some extent in South Canara and Malabar. More than three-fourths of the raw produce goes to British Burmah, where it is converted into cheroots; a portion is also taken by Mauritius and Bourbon for the consumption of the Indian immigrants there. Most of the remainder is manufactured into cigars and sent partly to Bengal and Bombay and partly to the United Kingdom.

The direction of trade during the last three years is shown below :—

Countries to which exported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Foreign Countries.	LBS.	RS.	LBS.	RS.	LBS.	RS.
United Kingdom	20,425	8,207	42,118	26,614	68,431	37,598
Mauritius	218,750	31,851	322,396	47,952	288,070	46,806
Straits Settlements	409,913	43,621	206,436	21,163	204,597	24,483
Ceylon	64,111	17,961	77,450	23,562	59,131	19,862
Bourbon	12,095	1,958	60,090	14,126	39,959	7,313
Other Countries	18,819	3,760	26,163	6,089	13,602	5,644
Total ..	744,113	1,06,758	737,782	1,39,506	673,791	1,54,706
Foreign Ports in India	80,056	9,536	42,578	6,471	62,288	9,169
Inter-Provincial Trade.						
British Burmah	3,306,054	4,26,549	4,586,511	6,67,843	4,961,655	7,19,233
Bengal	266,533	1,23,328	322,836	1,53,078	520,398	1,68,644
Bombay	133,573	55,930	90,896	50,018	192,772	64,988
Scinde	576	192	1,204	380	247	155
Total ..	3,706,736	6,16,049	5,012,447	8,71,319	5,674,972	9,53,020
Grand Total ..	4,530,905	7,32,343	5,792,808	10,17,296	6,411,051	11,16,335

	Value of Exports. RS.
Teak	1,99,185
Other Timber	4,71,196
Ornamental	4,01,535
Manufacture of	34,579
Total ..	11,06,494

Timber and Wood.—The trade under this head does not show any great decline; particulars of the exports are shown in the margin; they are principally from the ports of Malabar. The following are the countries engaged in the trade in the years 1875-76, 1876-77 and 1877-78 :—

Countries.	1875-76.	1876-77.	1877-78.
	Value.	Value	Value.
Foreign.	RS.	RS.	RS.
Turkey in Asia	23,378	11,538	40,799
Arabia	25,193	56,728	38,777
Ceylon	5,359	25,059	20,641
Other Countries	6,760	8,184	12,777
Total ...	60,690	1,01,509	1,12,990
Indian Ports not British	2,21,741	2,45,097	193,236
Inter-Provincial Trade.			
Bombay	6,68,918	6,92,689	6,80,312
Scinde	47,888	61,645	70,425
Bengal	45,872	27,500	43,453
British Burmah	..	1,648	78
Total ..	7,62,678	7,83,482	7,94,268
Grand Total ...	10,45,109	11,30,088	11,00,494

Animals, Living.—Animals living are exported almost entirely from the districts of Madura and Tinnevelly to Ceylon. The subjoined statement shows that there has been a falling off of about a lakh and-a-half of Rupees in the total value of animals exported this year; the decrease is due to less exports of sheep from Madura owing to the famine :—

	1875-76.		1876-77.		1877-78.	
	Number.	Value.	Number	Value.	Number.	Value.
Foreign Countries		RS.		RS.		RS.
Ceylon	102,156	7,89,864	121,547	10,41,942	114,934	8,74,947
Foreign Ports in India	100	824	..	..	..	..
Inter-Provincial Trade.						
Bombay	78	1,535	84	933	69	975
British Burmah	447	299	377	1,488	253	903
Bengal	4	1,025	1	5	..	..
Total ..	529	2,858	462	2,432	322	1,878
Grand Total ..	102,785	7,92,747	122,009	10,44,374	115,256	8,76,825

Tea.—The extent of land under the cultivation of this valuable article of commerce was about 3,142 acres in 1876-77. This year the season is reported to have been favorable for the cultivation of the plant throughout the Nilgiri District, and the exports have consequently increased by about 36,000 lbs. in quantity and 26,000 Rs. in value over the exports of the preceding year. England is the chief consumer and Madras is the principal place from which the shipments are made. A portion of the produce is also exported from the Malabar ports :—

Countries.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
	LBS.	RS.	LBS.	RS.	LBS.	RS.
United Kingdom	111,589	1,36,234	144,261	1,64,413	177,512	1,87,220
Other Countries	973	1,069	62	50	4,213	4,252
Total ..	112,562	1,37,303	144,323	1,64,463	181,725	1,91,472
Indian Ports not British	..	..	..	..	..	..
Inter-Provincial Trade.						
Bombay	7,037	6,527	2,234	1,890	811	805
British Burmah	225	232	375	400	440	576
Bengal	1,100	2,200	120	130	162	170
Scinde	..	..	80	105	40	60
Total ..	8,362	8,959	2,809	2,525	1,453	1,611
Grand Total ..	120,924	1,46,272	147,132	1,66,988	183,178	1,93,083

Re-exports.—The value of foreign goods re-exported during the last three years ending 1877-78 is shown below :—

—	1875-76.	1876-77.	1877-78.
	RS.	RS.	RS.
Foreign Ports beyond India	5,12,426	6,36,355	5,25,312
Foreign Ports in India	6,17,122	5,89,088	5,76,910
British Ports in other Presidencies.	5,26,907	2,93,626	2,56,104
Total ...	16,56,455	15,19,069	13,58,326

The foreign countries which took the bulk of the re-exports during the year are the United Kingdom (Rs. 151,078), Ceylon (193,800), and the Straits (161,938). Apparel, jewellery, books and hardware, are sent to the United Kingdom chiefly from the port of Madras; horses and cotton-goods to Ceylon, the former from Tinnevelly and the latter from Fort St. George; and cotton piece-goods (colored) to the Straits from the port of Negapatam. Of the foreign ports in India, Pondicherry obtains a large supply of cotton twist and grey piece-goods from Madras, and spices (betel-nuts) from South Arcot and Tanjore, and Karical gets colored piece-goods from Tanjore.

Imports.—The quantities and values of the principal articles of merchandise imported during the years 1875-76, 1876-77 and 1877-78 are compared in the following statement :—

Principal Articles.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		RS.		RS.		RS.
Grain .. Rice .. .. .. Cwts.	413,132	15,53,748	59,96,665	327,63,487	92,20,646	554,21,447
Grain .. Paddy .. .. .. ,,	798,440	20,12,554	12,15,832	37,13,374	22,28,214	78,18,454
Grain .. Other grains .. ,,	261,097	9,98,156	14,00,692	66,18,384	23,77,995	131,16,191
Cotton .. Piece-goods .. Yards	88,563,787	143,20,756	87,317,101	142,45,021	72,422,094	114,14,349
Cotton .. ,, .. No.	116,717		1,49,061		266,247	
Cotton .. Twist and yarn. Lbs.	16,018,737	123,88,399	16,476,463	113,40,439	14,240,264	98,52,683
Metals .. .. Cwts.	433,594	49,97,332	3,64,524	43,28,798	468,956	44,93,469
Railway Materials .. .. .. Value.	..	45,95,289	..	20,75,184	..	19,61,603
Apparel .. .. ,,	..	18,10,154	..	16,32,621	..	15,41,366
Timber and Wood .. .. .. ,,	..	15,17,622	..	17,21,911	..	14,93,575
Liquors .. Spirits .. .. Gallons	112,668	10,24,525	99,889	9,07,178	118,337	11,73,936
Liquors .. Wines .. .. ,,	101,710	8,35,741	91,054	6,49,637	92,893	672,479
Liquors .. Ale, beer, and porter .. .. ,,	196,128	5,02,455	180,889	3,95,313	227,484	4,93,675
All other articles	..	132,67,886	..	142,95,074	..	176,83,633
Total Merchandise ..	..	599,31,620	..	947,86,401	..	12,75,36,407
Treasure ..	..	88,65,079	..	81,88,615	..	48,88,134
Grand Total ..	..	687,96,699	..	1,29,75,016	..	13,10,24,632

Grain and Pulse.—The total value of food-grains alone imported during the year amounted to 763½ lakhs or nearly 60 per cent. of the total imported merchandise; compared with the preceding year, this shows an increase of a little more than 332½ lakhs of Rs. or more than 77 per cent. This result is due not only to the larger quantities imported, but also to the enhanced price of grain. Of the total quantities imported, rice shows an increase of 8,223,981 cwts.; paddy 1,012,362 cwts., and other grains 977,398 cwts., making in all an increase of 5,213,566 cwts. The bulk of the imports of food-grains were received at Madras. The countries from which the supply was mainly derived during the last three years are shown below :—

1877-78.

Countries from which Imported.	Paddy.		Rice.		Other Grains.		Total Value of all Grains.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Value.
	cwts.	Rs.	cwts.	Rs.	cwts.	Rs.	Rs.
Java.							
Ceylon	3	7	595	870	732	2,923	3,800
Other Countries	..	..	3	12	133	554	566
Total	3	7	598	882	865	3,477	4,366
Foreign Ports in India	2,918	5,313	2,822	13,250	4,125	14,121	32,684
Into Portland							
Bengal	69,450	1,99,880	270,340	10,41,257	51,559	3,40,739	14,81,876
British Burmah	397,942	7,04,710	67,284	2,11,040	39,669	1,16,337	10,31,727
Bombay	400,533	10,09,183	31,665	2,87,221	182,451	6,04,461	19,00,865
Sinde	7,372	70,703	213	1,207	6,551	20,551	92,461
Total	795,419	20,14,334	410,102	15,41,611	280,227	11,81,688	43,06,133
Grand Total	798,340	20,19,651	412,722	16,68,749	284,352	11,98,165	49,76,565

1875-76.

Countries from which Imported.	Paddy.		Rice.		Other Grains.		Total Value of all Grains.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Value.
	cwts.	Rs.	cwts.	Rs.	cwts.	Rs.	Rs.
Java.							
Ceylon	3	7	595	870	6,296	84,435	85,312
Other Countries	..	..	3	12	13,992	33,660	33,672
Total	3	7	598	882	20,288	78,095	78,984
Foreign Ports in India	2,918	5,313	2,822	13,250	7,874	58,617	77,180
Into Portland							
Bengal	69,450	1,99,880	270,340	10,41,257	184,709	7,01,827	19,42,964
British Burmah	397,942	7,04,710	67,284	2,11,040	1,266,533	27,77,777	37,93,527
Bombay	400,533	10,09,183	31,665	2,87,221	106,311	3,63,570	16,59,974
Sinde	7,372	70,703	213	1,207	23,919	74,304	1,46,214
Total	795,419	20,14,334	410,102	15,41,611	2,100,748	77,09,932	1,12,65,877
Grand Total	798,340	20,19,651	412,722	16,68,749	2,122,514	78,18,454	1,13,82,760

1877-78.

Countries from which Imported.	Paddy.		Rice.		Other Grains.		Total Value of all Grains.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Value.
	cwts.	Rs.	cwts.	Rs.	cwts.	Rs.	Rs.
Java.							
Ceylon	8,296	84,435	108,010	8,13,533	97,192	1,39,520	8,13,107
Other Countries	10,992	33,660	840	4,605	1,578	9,658	48,923
Total	19,288	78,095	108,850	8,14,238	98,067	1,49,093	8,96,885
Foreign Ports in India	7,874	58,617	8,280	34,179	4,252	5,891	5,87,687
Into Portland							
Bengal	184,709	7,01,827	5,609,131	61,53,631	1,241,983	88,14,403	2,09,69,861
British Burmah	1,266,533	27,77,777	664,995	11,79,799	266,601	18,94,892	1,14,42,468
Bombay	106,311	3,63,570	29,014	1,99,206	393,287	21,10,304	26,73,080
Sinde	23,919	74,304	7,344	40,175	28,500	1,36,297	3,61,080
Total	2,100,748	77,09,932	9,103,507	87,43,001	5,232,626	134,75,889	749,87,880
Grand Total	2,122,514	78,18,454	9,230,640	88,91,417	5,377,963	140,75,101	758,86,043

1876-77. (Continued).

Countries from which Imported.	Paddy.		Rice.		Other Grains.		Total Value of all Grains.
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Value.
	cwts.	Rs.	cwts.	Rs.	cwts.	Rs.	Rs.
Java.							
Ceylon	7,619	40,506	2,002	9,46,929	40,506	9,46,929	
Other Countries	667	2,002	667	2,002	2,002	9,46,611	
Total	8,286	42,508	2,669	9,48,931	42,508	9,48,931	
Foreign Ports in India	12,729	103,629	12,729	103,629	5,880,998	5,880,998	
Into Portland							
Bengal	416,927	22,86,113	1,067,983	22,74,193	1,067,983	22,74,193	
British Burmah	30,516	1,07,983	27,534	27,52,135	27,534	27,52,135	
Bombay	240,477	37,64,874	66,717	66,17,849	66,717	66,17,849	
Sinde	10,717	1,16,078	1,515	4,19,845	1,515	4,19,845	
Total	1,219,727	62,51,907	1,200,699	418,04,151	7,019,247	418,04,151	
Grand Total	1,200,699	60,16,384	1,213,428	428,05,249	7,061,755	428,05,249	

The total quantity of food-grains imported in 1877-78 amounted to cwt. 13,826,855; of this Bengal furnished cwt. 10,193, 823 or nearly 75 per cent., and British Burmah cwt. 2,677,597 or about 20 per cent., or both together 95 per cent. of the whole supply. The several kinds* of grains included in the above statement under "Other Grains" are specified in the margin.

	Cwts.
Paddy	2,228,214
Rice	9,320,646
Other grains	2,277,995
Total ..	13,826,855

	Cwts.
*Grain	1,626,160
Wheat	193,476
Pulse	770,464
Other sorts	387,905
Total ..	2,377,995

Cotton Piece-goods.—The imports have decreased by 14,895,007 yards in quantity and 29,30,672 Rs. in value compared with those of 1876-77, notwithstanding the fact that the production of manufactured goods in Manchester was very extensive and the manufacturers in order to get rid of their heavy stocks were obliged to sell their goods even at unremunerative prices. This is of course due to the effects of the famine.

The subjoined statement shows the quantities and value of cotton piece-goods received from the several countries during the years 1875-76, 1876-77 and 1877-78 :—

Countries from which imported.		1875-76. Quantity.	1875-76. Value.	1876-77. Quantity.	1876-77. Value.	1877-78. Quantity.	1877-78. Value.
Foreign.			Rs.		Rs.		Rs.
United Kingdom ..	Yards ..	48,013,111	75,17,068	51,627,123	79,10,169	44,234,709	66,27,164
	Number ..	106,092	11,915	1,08,774	17,121	177,117	18,072
Ceylon	Yards ..	18,717,416	30,37,805	15,414,946	26,24,730	11,212,265	17,83,465
	Number ..	899	259	4,857	2,632	1,853	1,666
France	Yards ..	176,576	61,424	2,18,087	66,101	164,925	60,111
	Number ..	12,076	2,457	7,752	1,516	3,273	903
United States	Yards ..	..	..	..	..	60,000	11,250
	Number ..	..	..	..	..	..	..
Straits Settlements ..	Yards ..	90,850	20,700	52,085	12,372	37,009	7,348
	Number ..	80	19	498	126	110	80
Other Countries ..	Yards ..	13,796	3,852	13,022	3,372	39,720	12,454
	Number ..	..	..	153	48	99	17
Total ..	Yards ..	67,009,848	106,37,879	67,328,163	106,24,744	55,744,319	84,05,932
	Number ..	119,717	14,651	120,034	21,444	183,006	21,764
Foreign Ports in India.	Yards ..	52,010	18,263	1,375	502	264,648	43,179
	Number ..	..	..	..	..	2,320	570
Inter-Provincial Trade.							
Bombay	Yards ..	17,094,751	27,74,139	16,640,261	30,76,210	12,462,431	22,27,028
	Number ..	..	..	26,446	6,314	16,813	5,472
Bengal	Yards ..	4,181,670	8,34,524	3,994,521	6,63,946	3,859,187	6,84,563
	Number ..	..	..	1,127	262	2,772	707
British Burmah	Yards ..	233,165	41,610	50,641	10,948	92,057	19,015
	Number ..	..	..	140	200	2,500	700
Total ..	Yards ..	21,505,929	36,90,733	19,985,523	36,91,099	16,413,675	28,30,614
	Number ..	..	..	28,977	6,776	23,085	6,879
Grand Total ..	Yards ..	88,583,787	143,20,756	87,317,107	143,45,021	72,432,034	114,14,349
	Number ..	119,717		149,061		209,147	

Cotton Twist.—The imports of twist and yarn have also fallen off during the year by 2,256,259 lbs. in quantity and 14,87,856 Rs. in value. The decrease is almost equally distributed between the United Kingdom and Bombay. Of the total quantity received from Bombay more than ⅘ths were country-made, and the rest foreign.

The bulk of the imports from the United Kingdom both of twist and cotton piece-goods is received at Madras, whilst Ceylon trades with the ports of Tuticorin, Tanjore and Madura.

The principal sources of the supply are exhibited in the following table :—

Countries from which imported.	1875-76. Quantity.	1875-76. Value.	1876-77. Quantity.	1876-77. Value.	1877-78. Quantity.	1877-78. Value.
Foreign.	Lbs.	Rs.	Lbs.	Rs.	Lbs.	Rs.
United Kingdom	10,678,518	93,81,817	9,568,488	75,64,916	8,640,650	67,77,030
Ceylon	101,500	74,502	119,715	88,280	70,375	48,782
Other Countries	12,210	16,812	10,377	13,444	..	..
Total ..	10,887,228	94,73,351	9,698,580	76,66,640	8,711,025	68,25,832
Foreign Ports in India	115	35	352	180	1,600	500
Inter-Provincial Trade.						
Bombay	4,779,213	23,94,470	6,218,069	41,72,431	6,198,400	26,52,456
Bengal	451,341	521,543	535,032	8,75,568	8,15,287	3,66,519
British Burmah	..	..	20,402	21,036	18,782	5,876
Total ..	5,231,454	29,16,013	6,777,491	38,73,619	5,527,369	30,25,851
Grand Total ..	16,018,797	123,89,399	16,476,423	115,40,439	14,240,294	98,52,583

Metals.—The imports of all kinds of metals during the year amounted to cwts 408,956 valued at Rs. 44,93,469, against cwts. 364,824 valued at Rs. 43,28,798 in 1876-77, showing an increase of cwts. 44,132 in quantity and Rs. 1,64,671 in value. The several classes* of metals brought into this country are noted in the margin. The supply of brass is chiefly from Bombay and Bengal and is mostly wrought. It is converted into utensils of different kinds for use in Hindu families. A very large quantity of copper is imported from the United Kingdom and Bombay; it comes in the shape of mixed or yellow metal for sheathing and sheets. The quantity obtained from Bengal is mostly unwrought. This metal is also converted into vessels and used in the same way as brass.

	Rs.
*Value in—	
Brass	2,93,750
Copper	14,14,947
Iron	20,77,797
Lead	65,112
Quicksilver	24,515
Steel	2,12,119
Tin	2,72,483
Zinc	91,411
Metals unenumerated	1,65,342
	44,93,469

Iron occupies the first place amongst imported metals. As in the case of other metals, the United Kingdom is the chief source of supply. Nearly the whole of this metal arrives here in the manufactured condition. The value of imports during the year accounted to Rs. 15,19,435, against Rs. 14,60,392 in 1876-77. Bengal and Bombay also furnish us with a considerable quantity of this metal. Tin comes chiefly from the Straits Settlements and Bengal in the shape of blocks. Metals unenumerated to the value of Rs. 1,65,342 were imported during the year.

	Rs.
Bengal	67,519
Bombay	5,790
Total ..	73,119

The bulk consisted of gold leaves imported chiefly into the district of Ganjam from Bengal and Bombay to the value of Rs. 73,119. The remaining metals are not of much importance and do not call for separate notice.

The following statement compares the quantity and value of all metals imported from the several countries during the last three years :—

Countries from which imported.	1875-76. Quantity.	1875-76. Value.	1876-77. Quantity.	1876-77. Value.	1877-78. Quantity.	1877-78. Value.
Foreign.	cwt.	Rs.	cwt.	Rs.	cwt.	Rs.
United Kingdom	215,309	29,73,472	254,161	22,08,053	293,873	24,36,314
Straits Settlements	5,890	1,77,08	1,290	1,56,239	3,335	1,58,880
Ceylon	11,863	74,536	10,153	62,852	3,609	41,081
Australia	1,067	8,236	1,122	60,317	1	65
Other Countries	112	2,338	201	5,774	369	6,234
Total ..	234,240	32,91,590	276,926	26,51,734	301,178	28,46,276
Foreign Ports in India	741	9,727	1,897	18,990	1,754	19,251

Countries from which imported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Inter-Provincial.	CWT.	Rs.	CWT.	Rs.	CWT.	Rs.
Bombay	61,966	16,92,202	69,632	11,88,423	57,369	11,07,519
Bengal	32,016	6,66,691	23,317	3,47,691	37,414	6,82,893
British Burmah	5,249	47,072	4,328	20,536	6,653	18,540
Total ...	100,171	16,96,015	91,977	15,57,041	101,436	18,28,943
Grand Total ...	403,894	43,97,332	394,834	43,28,788	406,990	44,65,479

Railway Materials.—The value of the importations of Railway materials shows on the whole a decrease of Rs. 1,13,501. The figures under "Materials for Construction" however show an increase of nearly 5 lakhs of Rs. the value of imports under this head during the year amounting to Rs. 18,03,573 against Rs. 13,36,467 in the preceding year. The increase is probably due to the laying of a second line of rails between Madras and Arkonam. The large imports in this case are more than counterbalanced by the smaller imports under the heads of "Carriages and Trucks," "Locomotive Engines and Tenders" and "Wooden sleepers." The falling off here is no doubt due to the completion of the South India Railway. The supply is entirely drawn from the United Kingdom, the chief recipients being Madras, Tanjore and Malabar.

Apparel.—There is a falling off in the value of apparel imported during the year of about a lakh of Rupees. The greater portion of the import comes from France and the United Kingdom. The imports from France show a gradual increase while those from the United Kingdom are declining as will be seen from the following figures for the last six years:—

Years.	France.	United Kingdom.
1872-73	362,805	978,418
1873-74	432,557	750,302
1874-75	615,137	694,592
1875-76	713,180	690,463
1876-77	734,960	591,453

Apparel is imported almost wholly for the use of the European residents in this Province.

The following table compares the value of apparel imported from the several countries during the years 1875-76, 1876-77 and 1877-78:—

Countries from which imported.	1875-76.	1876-77.	1877-78.
	Rs.	Rs.	Rs.
France	8,15,137	7,12,180	7,84,965
United Kingdom	8,01,502	6,90,462	6,91,159
Ceylon	8,034	2,795	3,861
Other Countries	19,383	9,492	4,076
Total ...	15,31,151	14,14,930	19,34,045
Foreign Ports in India	2,926	823	9,500
Inter-Provincial Trade.			
Bombay	2,47,734	1,72,821	1,33,109
Bengal	22,080	31,966	42,067
British Burmah	6,203	16,956	2,320
Scinde			828
Total ...	2,76,077	2,16,846	1,78,021
Grand Total ...	18,10,154	16,82,021	15,21,566

Timber and Wood.—The imports of wood amounted during the year to Rs. 14,93,575 against Rs. 17,21,911. Almost the whole of the decrease occurs in the supply from British Burmah, owing to the vessels usually engaged in the timber trade being attracted by the grain traffic in the year under notice.

The subjoined statement shows the principal countries from which the article has been received during the last three years:—

Countries from which imported.	1875-76.	1876-77.	1877-78.
	Rs.	Rs.	Rs.
Foreign.			
Ceylon	242,098	1,24,829	1,60,150
United Kingdom	31,978	65,459	12,964
Other Countries	14,040	32,449	4,304
Total ...	2,80,141	2,22,737	1,33,858
Foreign Ports in India	87,991	84,514	73,653
Inter-Provincial Trade.			
British Burmah	10,01,497	12,58,242	10,58,973
Bombay	1,22,788	1,37,539	1,68,259
Bengal	12,513	15,865	10,072
Scinde	7,104	3,023	3,860
Total ...	11,43,902	14,14,669	12,36,964
Grand Total ...	15,17,032	17,21,911	14,93,575

A large portion of the imports consists of Teak, which is obtained chiefly from British Burmah, the remainder consisting chiefly of timber other than Teak and of manufactured wood. The former was obtained from Ceylon and Travancore to the value of Rs. 1,54,435 and the latter from Bombay and Ceylon (Rs. 2,01,111).

Liquors.—The three main divisions under this head are Ale, Beer and Porter, Spirits, and Wines. Last year's imports under each of these heads were smaller than those of 1875-76. It was thought that the enhancement of duty in August 1876 might have tended to that result; this year however there has been an increase both in quantity and value under all heads, which appears due to the limited supply in the preceding year.

The following statement shows the countries whence spirits were imported during the last three years:—

Countries from which imported.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Foreign.	GALS.	Rs.	GALS.	Rs.	GALS.	Rs.
United Kingdom	85,143	1,65,735	77,887	6,66,332	136,533	9,89,661
France	18,188	1,80,653	4,524	1,07,905	11,797	1,29,626
Ceylon	134	6,432	161	1,253	374	4,265
Holland	...	...	37	100	512	3,691
Other Countries	292	2,022	120	476	5	50
Total ...	104,697	9,54,842	83,624	8,76,072	113,246	11,27,293
Foreign Ports in India	3,128	15,850	794	6,438	1,350	14,383
Inter-Provincial Trade.						
Bombay	6,427	13,935	3,725	26,419	2,930	27,635
Bengal	450	3,655	328	3,949	343	4,411
British Burmah	...	...	18	270	...	...
Total ...	6,853	52,300	4,071	44,643	3,251	32,146
Grand Total ...	113,668	10,24,528	88,489	9,27,173	118,357	11,73,603

The following statement shows the principal commodities included under all other articles :—

Countries from which imported.	Articles.	Extent of Trade, 1875-76	Extent of Trade, 1876-77.	Extent of Trade, 1877-78.
		RS.	RS.	RS.
United Kingdom ...	Coal	4,63,075	5,05,339	9,38,574
	Hardware and Cutlery	3,58,425	3,18,831	3,72,393
	Machinery	1,78,586	1,42,239	5,07,281
	Paper	2,51,016	2,24,235	3,96,280
	Provisions	3,93,922	3,25,996	4,91,446
	Wool manufactures	2,74,790	2,12,843	2,24,586
Ceylon	Spices, Betelnuts	6,45,710	7,11,034	6,51,526
Sumatra	Do.	1,44,768	1,95,093	5,27,737
Bengal	Seeds	32,058	3,20,693	9,20,964
	Silk, raw	13,93,943	6,82,244	11,67,437
	Sugar	88,022	1,46,858	3,73,934
	Tea	1,80,326	4,834	1,06,216
Bombay	Oils	1,87,829	2,28,876	7,75,945
	Sugar	1,78,160	1,53,613	3,10,830
	Salt	10,224	3,76,672	2,95,112
	Seeds	2,27,839	6,50,259	12,42,404
Kurrachee	Horses	53,000	2,18,500	2,45,000
	Total ...	50,61,693	54,18,159	95,47,665

It may be noted here that a small quantity of long staple cotton (4,740 lbs.) was imported into Madras for the first time from Egypt during 1877-78. This was probably intended for the manufacture of the finer sort of yarns.

Treasure.—The total movements of treasure exclusive of transactions between British Ports within the Presidency amounted during the year to Rs. 45,88,135 under Imports and to Rs. 62,85,218 under Exports. The figures for gold and silver separately are compared below with those of 1875-76 and 1876-77 :—

—		1875-76.	1876-77.	1877-78.
		RS.	RS.	RS.
Gold ...	Imports ...	30,96,839	18,20,815	23,61,124
	Exports ...	1,83,263	3,35,676	5,09,465
Silver ...	Imports ...	57,68,240	63,67,800	22,27,011
	Exports ...	29,81,969	62,15,401	57,75,753

The subjoined statement shows the merchandise and treasure exported and imported from each country :—

—		1877-78.		
		Merchandise.	Treasure.	Total.
		RS.	RS.	RS.
United Kingdom	Imports	2,53,45,109	205,647	2,55,50,756
	Exports	3,30,94,848	398,373	3,34,93,221
	Total ...	5,84,39,957	604,020	5,90,43,977
Austria	Imports	16,741	...	16,741
	Exports	2,76,673	...	2,76,673
	Total ...	2,93,414	...	2,93,414

		1877-78.		
		Merchandise.	Treasure.	Total.
		Rs.	Rs.	Rs.
France	Imports	11,15,418	1,22,158	12,37,576
	Exports	74,49,551	...	74,49,551
	Total	85,64,969	1,22,158	86,87,127
Germany	Imports	2,222	...	2,222
	Exports	1,43,067	...	1,43,067
	Total	1,45,289	...	1,45,289
Holland	Imports	3,591	...	3,591
Italy	Imports	82,497	...	82,497
	Exports	4,44,582	...	4,44,582
	Total	5,27,079	...	5,27,079
Other Countries in Europe	Imports	3,849	...	3,849
	Exports	87,628	...	87,628
	Total	91,477	...	91,477
Egypt	Imports	39,482	19,66,365	20,05,847
	Exports	24,18,762	...	24,18,762
	Total	24,58,244	19,66,365	44,24,609
Mauritius	Imports	412	20,000	20,412
	Exports	1,66,183	...	1,66,183
	Total	1,66,595	20,000	1,86,595
Bourbon	Exports	18,347	...	18,347
Other Countries in Africa	Imports	435	...	435
	Exports	12,836	...	12,836
	Total	13,271	...	13,271
United States	Imports	2,04,912	...	2,04,912
	Exports	1,03,917	...	1,03,917
	Total	3,08,829	...	3,08,829
Aden	Imports	1,250	...	1,250
	Exports	29,067	...	29,067
	Total	30,317	...	30,317
Arabia	Imports	17,398	759	18,157
	Exports	1,41,605	...	1,41,605
	Total	1,59,003	759	1,59,762
Ceylon	Imports	43,13,338	13,14,705	56,28,043
	Exports	92,34,925	25,95,600	1,18,30,525
	Total	1,35,48,263	39,10,305	1,74,58,568

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		1877-78.		
		Merchandise.	Treasure.	Total.
		Rs.	Rs.	Rs.
China	Imports	29,501	...	29,501
	Exports	3,08,424	...	3,08,424
	Total	3,37,925	...	3,37,925
Persia	Imports	10,464	13,500	23,964
	Exports	1,43,984	...	1,43,984
	Total	1,54,448	13,500	1,67,948
Straits Settlements	Imports	4,61,004	2,475	4,63,479
	Exports	10,14,687	1,100	10,15,787
	Total	14,75,691	3,575	14,79,266
Turkey in Asia	Imports	1,27,036	13,000	1,40,036
	Exports	3,40,803	...	3,40,803
	Total	4,67,839	13,000	4,80,839
Sumatra	Imports	5,63,860	5,500	5,69,360
	Exports	24,036	...	24,036
	Total	5,87,896	5,500	5,93,396
Other Countries in Asia	Imports	31,435	...	31,435
	Exports	25,850	...	25,850
	Total	57,285	...	57,285
New South Wales	Imports	62,295	...	62,295
	Exports	3,513	...	3,513
	Total	65,808	...	65,808
Victoria	Imports	1,25,437	...	1,25,437
	Exports	1,66,580	...	1,66,580
	Total	2,92,017	...	2,92,017
Other Countries in Australia	Imports	2,650	...	2,650
	Exports	974	...	974
	Total	3,624	...	3,624
Total Foreign	Imports	3,25,60,336	36,64,109	3,62,24,445
	Exports	5,56,50,842	29,95,073	5,86,45,915
	Total	8,82,11,178	66,59,182	9,48,70,360
Bengal	Imports	6,64,19,523	1,84,031	6,66,03,554
	Exports	32,07,435	22,20,663	54,28,098
	Total	6,96,26,958	24,04,694	7,20,31,652
Bombay	Imports	1,38,65,411	7,17,045	1,45,82,456
	Exports	1,14,41,877	1,15,982	1,15,57,859
	Total	2,53,07,288	8,33,027	2,61,40,315

		1877-78.		
		Merchandise.	Treasure.	Total.
		Rs.	Rs.	Rs.
Scinde	Imports	5,41,764	...	5,41,764
	Exports	1,18,610	...	1,18,610
	Total ...	6,60,374	...	6,60,374
British Burmah	Imports	1,29,05,311	3,200	1,29,08,511
	Exports	17,60,675	9,27,500	26,88,175
	Total ...	1,46,65,986	9,30,700	1,55,96,686
Total of B. P. in other Presidencies.	Imports	9,37,32,009	9,04,276	9,46,36,285
	Exports	1,65,28,597	32,64,145	1,97,92,742
	Total ...	11,02,60,606	41,68,421	11,44,29,027
Cutch	Imports	5,40,398	7,350	5,47,748
	Exports	4,67,816	...	4,67,816
	Total ...	10,08,214	7,350	10,15,564
Pondicherry	Imports	91,882	12,200	1,04,082
	Exports	11,60,217	1,000	11,61,217
	Total ...	12,52,099	13,200	12,65,299
Travancore	Imports	1,65,055	...	1,65,055
	Exports	2,49,726	20,000	2,69,726
	Total ...	4,14,781	20,000	4,34,781
Other Indian Ports	Imports	2,46,817	200	2,47,017
	Exports	7,47,538	5,000	7,52,538
	Total ...	9,94,355	5,200	9,99,555
Total of I. P. not British	Imports	10,44,152	19,750	10,63,902
	Exports	26,25,297	26,000	26,51,297
	Total ...	36,69,449	45,750	37,15,199
Grand Total	Imports	12,73,36,497	45,88,135	13,19,24,632
	Exports	7,48,04,736	62,85,218	8,10,89,954
	Total ...	20,21,41,233	1,08,73,353	21,30,14,586

33·8	per cent. with	Bengal.
27·7	,, ,,	United Kingdom.
12·3	,, ,,	Bombay.
8·2	,, ,,	Ceylon.
7·3	,, ,,	British Burmah.
4·1	,, ,,	France.
93·4		

Fom the above it will be seen that 93 per cent. of the trade during the year was with Bengal, United Kingdom, Bombay, Ceylon, British Burmah and France.

The principal articles imported from Bengal are twist and yarn, cotton piece-goods (grey, white and colored), grain and pulses, copper (unwrought), seeds, gingelly, silk (raw), sugar and sugar-candy and tea—and those sent thither are coir manufactures, cotton (raw), fruits and vegetables, other sorts, hides and skins, jute manufactures, cocoanut oil, seeds castor, pepper and cigars. The trade with Bengal was unimportant up to 1875-76, but it has largely increased in 1876-77 and 1877-78, owing

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Years.	Imports.	Exports.
1872-73	90,71,299	51,51,391
1873-74	77,17,109	76,09,210
1874-75	66,27,889	72,05,821
1875-76	72,07,404	47,38,284
1876-77	3,94,47,277	48,54,225
1877-78	6,66,03,554	54,28,998

to famine in this Presidency. The exports and imports to and from Bengal are shown in the margin.

The United Kingdom is always our best customer. The articles which are generally interchanged, are apparel, books, coal, cotton twist, cotton piece-goods (grey, white and colored), hardware and cutlery, liquors of all kinds, machinery, metals, paper, provisions, railway materials, stationery and woollen goods—for coffee, coir yarn and rope, cotton (raw) cotton piece-goods (grey), handkerchief, Peruvian bark, indigo, myrabolams, grain and pulse, hides and skins, horns, cocoanut oil, seeds (rape), ginger, sugar and other saccharine matter, tea and woollen piece-goods. Bombay supplies, apparel, cotton twist, cotton piece-goods, (grey, white and colored), fruits and vegetables, grain and pulse, brass (unwrought), copper sheets, oils (vegetable), writing paper, salt, seeds, especially teel or gingelly, castor and cummin, sugar and woollen piece-goods—and takes coffee, coir yarn and rope, cocoanuts, fruits other sorts (kernel), rice, jute manufactures, oils (essential and cocoanut), spices, sugar, timber other kinds, and wood ornamental.

The principal imports from Ceylon are cotton piece-goods (grey and white), fruits other sorts, rice, gingelly seeds, betelnut and wood, other timber—the exports thereto being animals (living), coffee, cotton (raw), cotton piece-goods (colored), and handkerchiefs, dregs of gingelly oil, grain and pulse manures, fruits and vegetables (dried, salted or preserved), and salted fish.

The principal articles obtained from British Burmah are cutch and gambier and teakwood, and those sent are cotton piece-goods (colored), oils (vegetable), and tobacco unmanufactured.

The trade with France is chiefly in apparel and brandy under Imports, and coffee, cotton (raw), indigo, gingelly seed and pepper under Exports.

The exports and imports to and from other countries are principally as shown hereunder :—

Countries.	Exports to	Imports from
Austria	Coffee	Trifling.
Italy	Coffee and cotton (raw)	Do.
Germany...	Cocoanut oil and kernel	Do.
Egypt	Indigo	Do.
United States... ...	Skins (tanned)	Ice.
China	Cotton (raw)	Trifling.
Straits Settlements.	Cotton piece-good (colored) and skins tanned.	Tin unwrought and camphor.
Turkey in Asia ...	Coffee	Trifling.
Victoria	Do.	Horses.
Sumatra	Trifling	Betelnuts.

Trade within the Presidency or Internal trade.—The value of merchandise carried between British Ports in this Presidency amounted during the year to Rupees 574,57,198. The total interportal trade bears the proportion of 22·15 per cent. to the total trade. In the following statements are compared the quantities and values of the principal articles of imports and exports to and from British ports within the Presidency during the last three years :—

Articles.		1875-76.		1876-77.		1877-78.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
			Rs.		Rs.		Rs.
Grain and Pulse—							
Paddy	Cwt.	745,579	16,29,581	1,523,470	44,44,547	1,505,744	64,36,565
Rice	,,	859,917	31,70,605	2,718,539	105,77,291	1,447,913	86,65,469
Gram	,,	129,191	3,71,019	246,414	9,61,834	177,935	960,609
Wheat	,,	13,080	60,484	17,345	83,122	12,745	77,783
Pulse	,,	126,146	3,78,859	207,930	6,46,721	239,899	12,27,351
Other sorts	,,	70,879	1,86,036	430,126	17,53,487	513,067	27,01,299
Cotton—							
Manufactures—							
Piece-goods	Yds.	12,741,656	22,21,608	9,615,291	22,80,200	7,610,956	16,82,376
	No.	7,247	3,541	17,411	11,530	41,817	30,584
Cotton Twist	lbs.	25,99,165	19,11,552	2,236,653	14,16,558	1,910,740	12,38,068
Seeds	Cwt.	174,026	7,77,828	243,797	11,72,165	157,396	11,39,141
Oils	Galls.	144,699	1,83,305	255,035	2,69,416	583,734	8,73,238
Spices	lbs.	6,813,569	8,69,114	4,601,508	5,59,583	4,406,236	6,25,248
Provisions	Val.	...	4,09,551	..	3,12,569	..	6,08,557
Metals	Cwt.	41,087	5,27,151	36,123	3,91,905	42,114	5,43,103
Sugar	,,	58,616	3,08,293	51,816	2,91,032	59,293	4,07,731
Jute and Manufactures of	Val.	..	2,28,005	..	3,71,464	..	3,79,046
Tobacco	lbs.	24,45,526	2,67,378	2,443,599	2,80,701	2,838,389	3,61,715
	No.	4,000	..	..	..	..	..

Articles.	1875-76.		1876-77.		1877-78.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		Rs.		Rs.		Rs.
Fruits and Vegetables .. Val.	..	2,02,989	..	4,25,934	..	3,20,667
Hides and Skins .. .. Cwt.	6,093	2,17,055	8,086	3,95,238	7,193	3,17,388
or No.	178,895		220,259		242,085	
Timber and Manufactures of .. .. Val.	..	2,69,687	..	2,24,188	..	2,49,313
Dyeing and Coloring Materials .. .. .. Cwt.	8,045	1,46,055	9,363	4,33,489	14,123	2,47,459
Coffee .. .. ,,	21,472	8,10,086	12,823	5,43,130	5,411	2,29,196
Liquors—						
Spirits .. .. .. Galls.	49,984	2,15,590	39,590	1,75,982	37,593	1,81,211
Salt .. .. Tons.	302	18,498	159	10,098	487	1,10,084
Coir and Rope .. .. Cwt.	16,894	1,20,865	29,622	20,025	14,239	98,669
Wool—						
Manufactures of .. .. Val.	..	65,563	..	1,07,490	..	98,439
All other Articles .. .. ,,	..	11,32,625	..	13,66,810	..	11,71,789
Total ..	..	1,67,02,923	..	2,95,25,699	..	3,09,82,029
Grain and Pulse—						
Paddy .. .. .. Cwt.	763,259	13,68,235	1,576,119	36,21,451	1,499,812	54,97,221
Rice .. .. .. ,,	891,447	29,51,899	2,688,511	88,18,752	1,232,555	68,35,008
Gram .. .. .. ,,	137,934	3,21,755	287,983	9,56,543	178,187	7,82,097
Wheat .. .. .. ,,	14,523	48,377	21,366	84,832	11,952	58,550
Pulse .. .. .. ,,	149,448	3,59,836	287,190	7,43,834	324,788	13,04,178
Other sorts .. .. ,,	59,405	1,12,476	441,401	15,13,479	400,833	17,25,446
Cotton Manufactures—						
Piece-goods .. .. Yds.	9,786,910	22,13,067	10,636,536	23,17,614	82,34,537	17,86,545
No.	15,996	9,268	19,946	12,811	45,756	45,688
Twist and Yarn .. .. lbs.	2,596,870	19,81,545	2,136,276	13,85,953	17,73,277	11,36,866
Seeds .. .. .. Cwt.	176,771	6,71,630	249,231	9,73,278	161,014	9,96,055
Oils .. .. Galls.	187,392	2,01,285	320,913	3,20,786	630,894	8,47,206
Spices .. .. .. lbs.	7,678,981	9,40,632	5,252,454	6,11,692	4,722,548	6,01,516
Metals .. .. .. Cwt.	45,524	5,45,252	34,595	3,72,778	47,977	5,45,508
Provisions .. .. .. Val.	..	3,53,005	..	3,08,213	..	5,09,764
Sugar .. .. .. Cwt.	52,098	2,41,314	45,792	2,29,967	52,562	3,39,921
Liquors—						
Spirits .. .. .. Galls.	46,987	1,86,378	53,574	187,504	76,710	2,91,671
Tobacco .. .. .. lbs.	2,298,202	2,43,182	2,559,098	2,65,412	2,360,692	3,21,509
Jute and Manufactures of .. Val.	..	2,11,013	..	4,26,283	..	3,07,421
Hides and Skins .. .. Cwt.	5,216	1,86,483	7,214	2,76,945	7,021	3,05,229
No.	189,456		256,467		277,737	
Dyeing and Coloring Materials .. .. .. Cwt.	6,759	1,35,752	5,742	2,51,967	22,147	2,47,719
Coffee .. .. .. ,,	21,440	8,16,713	12,947	5,52,256	5,419	2,14,946
Timber and Manufactures of .. .. Val.	..	1,99,384	..	1,75,994	..	2,00,845
Fruits and Vegetables .. Val.	..	98,684	..	2,91,542	..	1,87,761
Wool—						
Manufactures of .. Val.	..	95,650	..	1,36,070	..	98,653
Corals, real .. .. lbs.	4,547	57,616	3,528	47,280	7,118	95,900
Coir and Rope .. .. Cwt.	10,513	60,486	21,901	1,49,770	10,559	66,960
All other Articles .. .. Val.	..	15,75,166	..	11,22,535	..	10,96,985
Total ..	..	1,61,76,078	..	2,61,55,541	..	2,64,75,169

The value of treasure moved within the Presidency amounted to Rupees 56,93,196 under Exports, Rupees 54,71,327 under Imports. The particulars of gold and silver are shown below :—

—	Gold.	Silver.	Total.
	Rs.	Rs.	Rs.
Imports	4,90,136	49,81,191	54,71,327
Exports	6,86,695	50,06,501	56,93,196

The share appertaining to each district both in imports and exports of merchandise and treasure under the several divisions of trade is exhibited in the following table :—

Districts.	Trade with Foreign Countries.		Trade with British Ports in other Presidencies.		Trade between Ports in the Presidency.		Total.		Percentage of Imports and Exports of each District to the Total Trade.
	Merchandise.	Treasure.	Merchandise.	Treasure.	Merchandise.	Treasure.	Merchandise.	Treasure.	
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.	
Madras .. .. Imports ..	2,76,38,662	23,66,175	4,79,09,877	3,42,500	1,38,40,176	27,750	8,98,88,715	28,87,425	43·0
Exports ..	2,20,72,014	4,95,073	16,95,348	26,000	40,41,696	28,02,755	2,78,09,058	49,68,828	
Ganjam .. .. Imports ..	11,620	..	2,08,705	..	8,80,189	7,83,388	10,00,514	7,83,388	2·7
Exports ..	15,22,031	..	3,74,444	..	1,34,969	5,300	18,31,444	5,300	
Vizagapatam .. Imports ..	5,00,623	1,470	28,16,845	..	23,55,155	15,82,160	56,72,623	15,83,630	3·6
Exports ..	35,17,159	..	4,80,673	..	10,96,716	14,600	50,94,548	14,600	
Godavari .. .. Imports ..	2,80,696	..	11,77,850	..	13,38,266	22,80,535	28,96,812	22,80,535	6·5
Exports ..	45,10,506	..	15,86,141	..	56,38,186	12,06,900	1,17,35,833	12,06,900	
Kistna .. .. Imports ..	16,624	..	5,08,780	..	13,55,008	5,31,450	18,80,412	5,31,450	1·8
Exports ..	2,80,991	..	6,66,804	..	15,48,256	7,300	25,96,701	7,300	
Nellore .. .. Imports ..	..	..	5,31,371	..	13,91,772	9,503	19,23,043	9,503	0·3
Exports ..	..	..	4,729	..	1,40,440	2,70,100	1,45,169	2,70,100	
South Arcot .. Imports ..	1,01,818	12,000	60,552	..	6,22,555	..	7,84,925	12,000	0·4
Exports ..	76,039	..	1,868	14,000	42,401	74,800	1,20,308	88,800	
Tanjore .. .. Imports ..	28,05,621	10,61,193	93,43,191	..	27,11,859	1,32,650	1,48,84,741	11,93,753	3·8
Exports ..	41,75,913	..	2,84,295	6,13,259	23,13,076	19,48,753	67,73,284	15,62,012	
Madura .. .. Imports ..	4,04,440	..	18,57,177	..	26,49,421	..	49,11,038	..	2·0
Exports ..	7,24,066	..	1,342	25,600	7,40,346	87,250	14,65,754	1,12,750	
Timevelly .. .. Imports ..	25,21,481	2,00,000	96,46,684	..	8,14,347	3,000	1,29,82,512	2,03,000	7·5
Exports ..	43,77,199	25,00,000	6,37,944	1,50,211	5,42,812	7,000	56,58,155	26,57,211	
South Canara .. Imports ..	1,69,772	28,000	21,68,771	1,38,675	16,85,666	5,251	40,24,209	1,71,926	4·4
Exports ..	32,13,024	..	21,18,181	2,851	22,22,756	38,601	75,54,561	41,452	
Malabar .. .. Imports ..	9,97,603	759	4,86,01,116	6,66,195	34,18,545	1,65,650	5,30,17,264	7,31,604	18·8
Exports ..	1,16,15,109	..	91,99,041	1,03,731	14,64,698	1,32,750	2,22,78,848	2,36,481	
Total for the Presidency .. Imports ..	3,25,60,330	26,04,103	10,37,32,009	9,94,276	3,09,82,029	64,71,327	17,82,74,368	1,00,69,706	100
Exports ..	5,56,60,842	29,96,073	1,05,28,597	32,04,145	2,64,76,169	56,93,196	9,07,65,608	1,19,78,414	

Government Stores.—The exports and imports of Government stores were as shown below:—

		1875-76.		1876-77.		1877-78.	
		Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
		Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Foreign Countries	Stores ..	33,92,806	10,594	34,68,792	7,699	43,86,781	4,651
	Treasure ..	..	..	..	..	..	..
	Total ..	33,92,806	10,594	34,68,792	7,699	43,86,781	4,651
British Ports in other Presidencies.	Stores ..	10,77,062	8,058	8,70,685	2,71,738	4,24,224	5,06,360
	Treasure ..	6,97,000	12,06,305	45,99,293	31,07,043	27,000	1,00,52,743
	Total ..	17,74,062	12,14,363	54,69,978	33,78,781	4,51,224	1,05,59,103
Indian Ports not British	Stores ..	13,848	..	5,953	730	821	1,628
	Treasure ..	..	..	..	..	..	..
	Total ..	13,848	..	5,953	730	821	1,628
British Ports within the Presidency.	Stores ..	5,56,758	1,96,194	6,75,717	4,94,558	8,46,511	9,49,213
	Treasure ..	7,70,000	6,21,000	9,03,000	12,37,105	9,18,240	11,56,050
	Total ..	13,26,758	8,17,194	15,78,717	17,31,663	17,64,751	21,05,263
Total of Stores and Treasure ..	Stores ..	50,40,474	2,14,846	50,19,147	7,74,725	56,58,337	14,61,852
	Treasure ..	14,67,000	18,27,305	55,02,293	43,44,148	9,45,240	1,12,08,793
	Total ..	65,07,474	20,42,151	1,05,21,440	51,18,873	66,03,577	1,26,70,645
		85,49,625		1,56,40,313		1,92,74,222	

The particulars of stores are classified hereunder:—

Articles.	Foreign Countries.		British Ports in other Presidencies.		Foreign Ports in India.		British Ports within the Presidency.	
	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Imports.		Rs.		Rs.		Rs.		Rs.
Arms, Ammunition, &c. (excluding Military Accoutrements) .. Val.	..	12,19,680	..	2,80,762	..	..	..	1,13,185
Drugs and Medicines (excluding Chemicals) .. .. .. Val.	..	2,71,490	..	14,119	..	..	..	28,954
Leather and Manufactures of .. .. Val.	..	1,55,045	..	9,256	..	..	..	4,306
Ale, Beer and Porter. Galls.	629,421	4,78,711	..	..	..	..	3,640	2,930
Spirits .. .. .. Galls.	138,001	6,90,390	208	1,720	528	793	44,733	1,09,824
Woollen Piece-goods. Yds.	331,641	6,34,282	538	1,815	..	..	2,255	2,696
Salt .. .. Tons.	..	..	517	30,477	..	..	3,770	2,06,069
All other Articles	..	9,37,183	..	86,075	..	28	..	3,78,547
Total ..	..	43,86,781	..	4,24,224	..	821	..	8,46,511
Exports.								
Arms, Ammunition, &c. (excluding Military Accoutrements) .. Val.	..	..	..	1,92,452	..	..	..	2,10,147
Salt .. .. Tons.	..	..	..	..	..	..	5,452	2,97,196
All other Articles .. Val.	..	4,651	..	3,13,908	..	1,628	..	4,41,870
Total ..	..	4,651	..	5,06,360	..	1,628	..	9,49,213

The whole of the imports under Foreign Countries were from the United Kingdom* and Ceylon.† The principal articles obtained from the United Kingdom are arms, drugs and medicines, boots and shoes, liquors, and woollen piece-goods, while arrack for consumption within the town of Madras constitutes the bulk of the Ceylon supplies. There was a

* Rs. 36,95,334
† „ 6,91,337
43,86,721

very large increase in the importation of arms and woollen piece-goods during the year, the value amounting to 12 lakhs and 6 lakhs of Rupees respectively, against Rs. 1¼ lakhs and 6 lakhs in the preceding year. The quantity of arrack imported from Ceylon was also larger in 1877-78 than in 1876-77. The fluctuations in the other articles are not very marked, and call for no remark.

The imports of stores from British Ports in other Presidencies have decreased by nearly 4½ lakhs, while the exports thither have increased by 2½ lakhs. The whole of the decrease appears in cash, which amounts in value to Rs. 27,000 only against Rs. 4,33,000 in 1876-77; no contract for the supply of the West Coast Districts from Bombay having been entered into for Fasli 1287, the provision being left to private trade. There was also a considerable decrease in the import of agricultural implements from Calcutta, the value amounting to a little less than 19,000 Rs., whereas in 1876-77 it was 1 lakh.

The only article in which there is any noticeable increase is arms, the value of which during the year amounted to Rs. 2,10,702 against Rs. 16,405 in the year before. Under Exports there was an increase of 2½ lakhs, as appears chiefly in the exports of arms to British Burma.

The transactions in Government stores with Ports other than British in India are not of much consequence, their value amounting in all to Rs. 1,628 against Rs. 730 in 1876-77.

As regards movement of stores from one British Port to another in this Presidency, there is an increase both in imports and exports to the extent of 1½ lakhs and 4½ lakhs, respectively. The increase in the former is due to the large quantity of cash valued at a little more than 2 lakhs of Rupees sent to the districts of Tanjore and Vizagapatam to supplement the stocks there. The increase in exports does not call for remark, as it is due to the same causes as those given for imports.

Customs Revenue.—The total returns of the year were inclusive of refunds and drawbacks, Rs. 21,18,007, and exclusive of them Rs. 20,33,783. The amounts realized under the head of Imports and Exports, both gross and net, during the last five years were as follows:—

Years.	Imports.		Exports.		Total.	
	Gross.	Net.	Gross.	Net.	Gross.	Net.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
1873-74	17,24,[illegible]	13,66,[illegible]	1,[illegible]	1,[illegible]	18,[illegible]	14,[illegible]
1874-75	17,[illegible]	13,[illegible]	1,[illegible]	1,[illegible]	18,[illegible]	14,[illegible]
1875-76	17,[illegible]	13,[illegible]	1,[illegible]	1,[illegible]	18,[illegible]	14,[illegible]
1876-77	18,[illegible]	14,[illegible]	1,[illegible]	1,[illegible]	19,[illegible]	15,[illegible]
1877-78	18,[illegible]	14,[illegible]	1,[illegible]	1,[illegible]	19,[illegible]	15,[illegible]

The decrease of revenue under Exports is due to diminished exports of grain, and that under Imports owing to the limited quantity of piece-goods imported. The effect of the [illegible] 1878, No. 1[illegible] ... remission of duty on cotton goods, [illegible] ... last year.

The subjoined statement shows the several articles on which duty was realized in the years 1875-76, 1876-77, and 1877-78:—

Articles.	Exports.			Articles.	Imports.		
	1875-76.	1876-77.	1877-78.		1875-76.	1876-77.	1877-78.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
Rice in the husk	6,32,500	3,76,153	1,63,162	Spirits	3,22,225	4,01,997	4,63,876
Ditto	61,772	2,12,633	99,818	Cotton Piece-goods ..	4,92,830	5,71,691	4,91,498
Rice in the husk (paddy)	63,162	60,239	21,416	Salt	1,90,275	2,29,630	2,30,584
				Cotton Twist and Yarn	2,24,610	2,47,484	2,20,275
Tea	5	7	..	Woollens (Lascars)	1,39,708	1,93,886	1,24,837
All other articles ..	27,852	64	4	Metals	80,445	99,711	71,501
				Apparel	57,778	67,222	63,201
				Spices	54,071	64,817	81,666
				Provisions	28,448	19,633	25,262
				Raw Materials ..	34,069	78,474	24,843
				Hardware and Cutlery	21,385	20,251	18,740
				Drugs, viz. Beer and Porter	12,141	13,055	13,822
				Coffee and Vegetables ..	6,483	12,191	11,850
				Drugs and Medicines ..	18,030	7,609	10,561
				Woollen Manufactures of Europe	12,340	9,707	10,513
				Arms, &c.	6,342	5,654	16,201

Articles.	Exports.			Articles.	Imports.		
	1875-76.	1876-77.	1877-78.		1875-76.	1876-77.	1877-78.
	Rs.	Rs.	Rs.		Rs.	Rs.	Rs.
				Cereals, real	8,114	5,856	9,286
				Seeds, Gingelly	81	142	8,732
				Others	7,207	5,370	6,760
				Oils	5,504	4,206	8,159
				Stationery	6,723	4,698	7,035
				Glass, &c.	8,643	5,848	5,276
				Earthenware and Porcelain ..	2,812	2,424	3,509
				Paints and Colors and Painter's Materials.	4,040	3,613	3,789
				Toys and Requisites for Games ..	3,671	3,007	3,570
				Instruments and Apparatus ..	3,943	3,493	3,547
				Leather Manufactures of	2,123	4,991	3,311
				Paper Manufactures of	1,613	2,417	3,436
				Candles	1,235	2,526	2,902
				Cabinetware	1,833	2,075	2,114
				Tea	1,256	1,048	1,059
				Gems	3,520	4,219	1,045
				Liquors, other sorts	1,044	836	964
				All other Articles	53,503	46,330	42,127
Total ..	9,75,128	5,38,494	13,53,866	Total ..	10,64,386	19,24,422	18,64,112

The articles which contribute most largely to the revenue in imports are spirits and wines, cotton goods, salt, metals, and apparel. The duty levied on these during the year amounted to nearly 16 lakhs, being 86 per cent. of the total imports.

The share of each district in the gross amount of Customs collections is exhibited in the following abstract for the last three years :—

Districts.	1875-76.		1876-77.		1877-78.	
	Imports.	Exports.	Imports.	Exports.	Imports.	Exports.
	Rs.	Rs.	Rs.	Rs.	Rs.	Rs.
Fort St. George	14,46,038	1,70,406	18,03,169	2,71,836	14,01,325	73,676
Ganjam	692	76,235	1,476	32,949	1,276	886
Vizagapatam	4,442	20,598	6,460	1,208	8,256	5,974
Godavari	6,802	58,134	8,707	47,380	10,316	758
Kistna	1,239	16,277	462	14,493	1,103	76
Nellore	..	..	..	..	..	..
South Arcot	4,758	79,425	7,704	84,309	1,589	1,106
Tanjore	1,27,761	4,16,270	1,25,063	2,81,395	71,355	1,27,715
Madura	7,633	5,611	5,767	2,745	7,127	2,218
Tinnevelly	1,16,910	8,262	89,165	307	65,466	5,673
South Canara	92,507	26,306	1,05,196	15,403	1,57,452	34,076
Malabar	93,591	45,351	2,22,963	2,469	1,34,186	1,787
Total ..	19,04,369	9,75,128	19,24,422	5,38,494	18,64,112	2,53,865

Shipping.—The total number and tonnage of the vessels which entered and cleared from and to foreign countries at all the ports in the Presidency of Madras during the last five years are as follow :—

Years.	Number.	Tons.
1873-74	7,622	1,118,609
1874-75	7,396	1,219,402
1875-76	6,866	1,208,745
1876-77	7,244	1,248,907
1877-78	6,710	1,113,501

The above statement exhibits a large decrease this year both in the number and the tonnage of the vessels engaged in the foreign trade. This is the result of a considerable decline in the external trade of the country, particularly in exports.

The number and tonnage of the vessels entered and cleared with cargoes and in ballast are distinguished in the subjoined statement :—

Year.	Entered and Cleared.	Sailing Vessels.				Steamers.			
		With Cargoes.		In Ballast.		With Cargoes.		In Ballast.	
		Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
1873-74	Entered ..	1,676	180,130	2,025	209,845	96	135,250	12	12,064
	Cleared ..	2,477	240,936	302	64,613	81	117,699	6	1,611
1874-75	Entered ..	1,660	179,641	2,422	240,346	103	152,270	16	1,270
	Cleared ..	2,805	247,809	134	77,581	92	127,734	1	1,771
1875-76	Entered ..	1,248	178,829	2,270	221,089	119	169,591	18	12,850
	Cleared ..	2,622	265,891	1,790	84,013	113	168,922	7	3,884
1876-77	Entered ..	1,303	181,706	2,121	227,421	103	168,341	27	15,344
	Cleared ..	2,495	253,362	1,623	108,224	129	183,347	19	12,518
1877-78	Entered ..	1,203	180,858	2,035	177,152	111	172,936	14	4,191
	Cleared ..	2,038	220,399	1,155	110,001	106	160,602	16	13,075

* In 1876-77 and 1877-78 the number of vessels cleared without cargoes is larger than in any of the three preceding years. This is due to there being less cargo in the Presidency available for export owing to the famine. The nationalities of the vessels employed in the foreign trade for the last two years are shown below :—

Nationality.	Entered and Cleared.	1876-77.				1877-78.			
		Sailing Vessels.		Steamers.		Sailing Vessels.		Steamers.	
		Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
British	Entered ..	143	105,537	139	156,678	126	109,348	196	160,344
	Cleared ..	207	149,402	139	187,931	129	148,662	111	164,663
Native India ..	Entered ..	1,758	218,087	2	512	1,432	171,066	2	512
	Cleared ..	1,878	219,871	..	..	1,344	163,996	1	256
Foreign	Entered ..	17	21,731	13	16,696	34	14,040	17	14,771
	Cleared ..	78	33,321	9	8,024	60	27,665	10	8,758
Native Craft	Entered ..	1,425	66,074	..	..	1,654	63,165	..	..
	Cleared ..	1,869	65,029	..	..	1,634	65,465	..	..
Total ..	Entered ..	3,424	409,729	154	173,885	3,267	357,866	125	176,227
	Cleared ..	3,532	469,623	148	195,954	3,166	405,791	122	173,677

The details of vessels included under the head Foreign for the last two years are compared below :—

Particulars of Foreign Vessels.	Entered and Cleared.	1876-77.		1877-78.	
		Vessels.	Tons.	Vessels.	Tons.
American	Entered	7	6,642	5	6,404
	Cleared	9	10,378	5	4,286
Arabian	Entered	9	1,322	17	1,868
	Cleared	11	1,397	9	886
Danish	Entered	1	866	..	..
	Cleared	1	866	..	..
French	Entered	43	35,616	22	16,257
	Cleared	57	26,897	51	28,423
Norwegian	Entered	..	..	..	..
	Cleared	1	1,353	1	250
Russian	Entered	1	971	..	..
	Cleared	..	..	..	..
Swedish	Entered	2	1,464	..	..
	Cleared	1	791	2	1,202
Turkish	Entered	2	1,405	2	1,436
	Cleared	7	5,283	1	647
German	Entered	..	..	1	731
	Cleared	..	..	1	731

Particulars of Foreign Vessels.	Entered and Cleared.	1876-77. Vessels.	1876-77. Tons.	1877-78. Vessels.	1877-78. Tons.
Portuguese ...	Entered	...	...	2	477
	Cleared	...	...	...	...
Italian ...	Entered	...	...	2	1,647
	Cleared	...	...	...	...
Total ...	Entered	65	38,286	51	28,820
	Cleared	67	46,955	70	29,426

The following table shows the movement of shipping during the year from and to each country beyond India :—

British Possessions.	Entered. Vessels.	Entered. Tons.	Cleared. Vessels.	Cleared. Tons.
United Kingdom	146	207,259	199	229,683
Aden	...	...	1	75
Australia	11	12,245	1	312
Ceylon	3,129	262,102	2,945	260,042
Cape of Good Hope	5	3,638	...	...
Mauritius	13	9,374	13	6,422
Natal	5	3,561	6	5,283
Straits Settlements	7	3,530	43	21,872
Foreign Countries.				
Austria	...	...	1	930
France	15	12,675	78	42,531
Spain	...	...	2	1,230
Germany	...	...	1	709
Italy	...	...	1	1,161
Réunion, Bourbon	1	615	1	400
Eastern Coast of Africa	1	30	1	66
United States	3	4,379	1	313
South America	2	2,354	1	1,312
Arabia	13	4,430	7	1,505
Persia	2	233	...	...
Other Countries in Asia	39	7,639	21	5,772
Total ...	3,392	534,033	3,318	579,408

The average tonnage of each vessel coming from countries other than Asiatic was 1,686 tons, but the tonnage of vessels plying between Madras and all Asiatic countries was only 91 tons.

The following figures show the share of each district in the movement of shipping from and to foreign countries for the last two years :—

Districts.	Entered and Cleared	1876-77. Vessels.	1876-77. Tons.	1877-78. Vessels.	1877-78. Tons.
Madras ...	Entered	...	203,123	209	231,331
	Cleared	...	139,244	173	181,324
Ganjam ...	Entered	...	339	6	6,308
	Cleared	...	1,921	47	37,033
Vizagapatam ...	Entered	...	5,163	7	5,104
	Cleared	...	41,113	52	42,428
Godavari	Entered	...	5,285	15	7,955
	Cleared	...	46,229	57	34,943
Kistna	Entered	...	5,563	2	251
	Cleared	...	7,312	7	1,688
Nellore	Entered	...	227	...	...
	Cleared	...	527	6	1,974
South Arcot ...	Entered	81	10,775	62	6,541
	Cleared	123	11,012	50	7,254
Tanjore	Entered	1,076	101,912	932	61,472
	Cleared	1,019	88,731	889	64,091
Madura	Entered	1,319	135,611	1,311	115,292
	Cleared	1,256	121,441	1,196	105,148
Tinnevelly	Entered	703	65,216	745	67,933
	Cleared	696	65,875	724	64,505
South Canara ...	Entered	28	2,328	24	2,715
	Cleared	53	6,497	18	7,513
Malabar	Entered	102	24,596	88	30,040
	Cleared	154	47,597	94	31,572
Total ...	Entered	3,564	583,474	3,392	534,033
	Cleared	3,680	665,491	3,318	579,408

Coasting Shipping.—The following statement shows the entries and the clearances of vessels at all ports in this Presidency from and to British Ports in other Presidencies and Foreign Ports in India :—

Years.	Vessels.	Number.	Tons.
1873-74	Sailing	9,277	565,490
	Steam	1,299	1,308,982
1874-75	Sailing	9,005	557,601
	Steam	1,595	1,926,613
1875-76	Sailing	8,293	547,440
	Steam	2,015	2,549,795
1876-77	Sailing	10,134	784,427
	Steam	2,228	2,618,163
1877-78	Sailing	9,028	751,885
	Steam	2,754	3,006,013

Compared with the preceding year there was an increase of 20 in the number of vessels and of 355,288 in the tonnage. The increase in tonnage is out of proportion to the increase in vessels; the explanation of this lies in the fact that during the year the traffic by steam vessels increased considerably, the number of steamers that arrived at and left the Madras Ports in 1877-78 being 2,754 against 2,228 in 1876-77.

The following statement shows the [illegible] and clearances of vessels with cargoes and in ballast for the last five years :—

Years.		With Cargo.		In Ballast.	
	Entered and Cleared.	Vessels.	Tons.	Vessels.	Tons.
1873-74	Entered	3,934	767,421	1,486	97,778
	Cleared	4,622	954,683	524	54,590
1874-75	Entered	4,177	1,053,578	1,160	88,369
	Cleared	4,682	1,256,108	581	86,159
1875-76	Entered	4,207	1,338,541	1,190	75,948
	Cleared	4,760	1,579,698	751	103,063
1876-77	Entered	4,034	1,526,268	1,207	87,220
	Cleared	5,427	1,546,198	787	212,360
1877-78	Entered	4,765	1,682,898	1,802	78,009
	Cleared	5,329	1,613,036	902	383,935

The nationalities of the [illegible] last two years are detailed hereunder :—

Nationality.	Entered and Cleared.	1876-77.		1877-78.	
		Vessels.	Tons.	Vessels.	Tons.
British	Entered	971	1,107,520	1,844	1,417,579
	Cleared	1,154	1,293,760	1,584	1,661,582
British India ...	Entered	387	281,044	281	96,250
	Cleared	362	281,273	289	96,980
Foreign	Entered	135	80,609	529	73,055
	Cleared	337	72,234	448	67,223
Native Craft ...	Entered	3,345	194,815	3,943	171,614
	Cleared	4,371	191,835	4,014	171,189
Total ...	Entered	6,138	1,663,988	6,097	1,760,907
	Cleared	6,224	1,760,102	6,285	1,996,971

The share borne by each district in the coasting trade has been as follows :—

Districts.	Entered and Cleared.	1876-77.		1877-78.	
		Vessels.	Tons.	Vessels.	Tons.
Madras	Entered	482	470,826	551	537,090
	Cleared	434	471,647	509	548,926
Ganjam	Entered	162	164,783	185	169,116
	Cleared	202	216,173	222	210,760
Vizagapatam ...	Entered	35	36,933	80	42,868
	Cleared	228	222,709	265	230,154
Godavari	Entered	223	176,574	203	168,954
	Cleared	205	170,[illegible]	302	181,281
Kistna	Entered	73	60,774	92	72,792
	Cleared	85	58,635	165	102,250
Nellore	Entered	21	4,029	44	9,541
	Cleared	22	6,319	19	5,057
South Arcot ...	Entered	66	23,015	80	4,035
	Cleared	56	24,101	80	5,477

Districts.	Entered and Cleared.	1877-78.		
		[illegible]ns.	Vessels.	Tons.
Tanjore	Entered	4,864	353	228,915
	Cleared	4,125	350	219,577
Madura	Entered	9,866	116	21,719
	Cleared	4,397	27	7,919
Tinnevelly	Entered	3,811	218	168,436
	Cleared	4,000	213	164,108
South Canara ...	Entered	4,725	2,014	82,305
	Cleared	1,173	1,855	86,459
Malabar	Entered	4,686	2,220	255,544
	Cleared	4,248	2,328	234,423
Total ...	Entered	6,488	6,097	1,760,907
	Cleared	6,192	6,285	1,996,971

The following figures show the entries in [illegible] vinces and Foreign Ports in India for the past [illegible] and to each of the other Pro-

Provinces.	Entered and Cleared.	1877-78.		
		[illegible]ns.	Vessels.	Tons.
Bengal	Entered	331	1,004	899,740
	Cleared	359	1,128	886,702
Bombay	Entered	751	3,463	464,506
	Cleared	723	3,489	648,221
British Burma ...	Entered	[illegible]89	418	264,953
	Cleared	3,191	448	326,373
Scinde	Entered	[illegible]80	59	4,744
	Cleared	[illegible]73	70	5,175
Total British Ports in other Presidencies.	Entered	81	4,944	1,633,943
	Cleared	1	5,130	1,866,471
Foreign Ports in India.	Entered	51	1,153	126,964
	Cleared	51	1,155	130,500
Grand Total ...	Entered	83	6,097	1,760,907
	Cleared	2	6,285	1,996,971

The shipping engaged in the coasting tr[illegible] during the last two years is shown in the subjoined statement :—

	1876-77.		1877-78.	
	With Cargoes.		In Ballast.	
	Vessels.	Tons.	Vessels.	Tons.
Entered	11,558	1,566,450	[illegible]ons. 37,267	5,166
Cleared	11,301	1,805,684	1,249,067	5,309

	1877-78.	
	In Ballast.	
	Vessels.	Tons.
	5,166	236,558
	5,309	255,477

1986/19

Forty-four vessels with
Particulars are shown below

	Co	M

Ports.—The total numbe
in 1876-77.

Collectors do not point
Government.

No. 113. Or

Separate Re
Custo

To the Board of Revenu

Exd. G. Freeman, W. A

EMBER 1878, No. 1,986.

of 3,030 tons were built during the year.

	Vessels.	Tons.
...	4	592
...	9	244
...	2	39
...	2	310
...	3	75
...	1	280
...	1	25
...	6	177
...	2	282
...	3	74
...	2	187
...	1	75
...	1	22
...	1	13
...	6	631
...	44	3,030

here was trade in 1877-78 was 69 against 75

to trade which require the interference of

(Signed) C. A. GALTON,
Acting Secretary.

ember 1878, No. 1,986.

ORDERED.

:)

ned) L. A. CAMPBELL,
Under Secretary to Government.

Chapter IV. 7

Trade 1886/20

Review of the Trade and Navigation accounts of the Madras Presidency for 1877-78.

The total value of the Sea-borne trade of this Presidency during the year 1877-78, exclusive of Stores and Treasure on account of Government which will be separately noticed, compares with that of the preceding two years as shown below.

	Merchandise	Treasure
1875-76	18,32,99,631	1,60,40,205
1876-77	23,58,11,647	2,51,74,558
1877-78	25,95,98,431	2,20,37,876

2. The proportions of external and internal trade were as follows.

		Per centage.		
		1875-76	1876-77	1877-78
External Trade	Trade with Foreign Countries	59·8	41·75	33·7
	Trade with Foreign Ports in India	1·5	1·25	1·3
	Trade with British Ports in other Presidencies	20·2	31·75	40·6
Internal Trade	Trade with British Ports in this Presidency	18·5	25·25	24·4
		100	100	100

External

External Trade

Ordinarily the exports exceed the imports but in 1876-77 and 1877-78, the reverse was the case, owing to the famine. The subjoined Statement shows the figures for the last 7 years.

Years	Exports	Imports
	Rs	Rs
1871-72	963,40,187	578,41,722
72-73	848,36,854	603,73,136
73-74	949,14,271	603,71,561
74-75	900,62,226	608,92,686
75-76	936,54,242	687,96,699
76-77	918,95,083	1029,75,016
77-78	810,89,954	1319,24,632

Exports. The following are the articles exported in 1877-78 and in the preceding 2 years. They consist chiefly of unmanufactured goods, being the

the products of the country.

Articles	1875-76		1876-77		1877-78	
	Q.	V.	Q.	V.	Q.	V.
		Rs		Rs		Rs
Hides and Skins	No 9909,816	1081,5853	113,16,645	1294,6862	120,44,866	1574,2040
Coffee	lbs 426,91,712	1681,1109	36165920	1432,6083	3339,9352	1355,6428
Rice	Cwts 2448794	8900886	1523165	6174339	815523	4681864
Paddy	Cwts 289,999	684876	226,073	538,850	170,495	628,417
Grain, other kinds	Cwts 136,908	422,221	158,704	539,298	123,563	529,164
Indigo	lbs 2654,8324	781,631	3127,432	5607,120	1905792	3928,762
Seeds	Cwts 1360,507	5866,899	904,791	4906,113	564,502	3526,366
Cotton, raw	lbs 82143068	16528491	53879952	10740274	17183544	3505,294
Oil	Gals 3126,232	3442041	3930191	3927358	2431315	2125941
Spices	lbs 30468,686	4052,130	26621,069	3712,514	17594132	2975926
Cotton Manufactures	Yds 7540114		7042,119		5519,413	
	Pieces 25,148	2772173	10721	3255,411	3061	2776285
	No 409050		1456,516		1655,595	
Sugar	Cwts 397,764	1940,827	489742	2451329	408532	2744939
Coir, yarn and rope	Cwts 253,172	1890,966	290,816	2592012	293353	2383,678
Cocoanuts	No 47453,647	1144,592	5601,5708	1382,865	39531,987	1208,596
Tobacco	lbs 4530,905	782,843	5792,808	1017,296	6411,051	1116,835
Timber and wood	Value -	1045,109	-	1130,088	-	1130,194
Animals living	No 102,785	792,747	122,009	1044,374	115,250	870,825
Tea	lbs 120,924	146,272	147,132	166,988	183,178	198,083
All other articles	Value -	6311,389	-	7379,638	-	8846,683
Total Merchandise	-	8983,2555		8382,4937		7344,6410
Value of re-exports	-	1656,455		1519,069		1358,326
Total Merchandize		9048,9010		8534,4006		7480,4736
Treasure		3165,232		6551,077		3285,218
Grand Total -		9365,242		9189,5083		8108,9954

The

The progress of trade in each article during the last twenty-two years was fully noticed in the last year's review. The Board's remarks this year will therefore be confined chiefly to the variations of trade in the last 2 years.

Hides and Skins

The exports of Hides and Skins rose 40 lacs during the year that they occupy the first place in the list of exported articles. As compared with the preceding year there is an excess of 728221 in number, and 27 95 178 Rupees in value.

The increase is attributable to the extensive mortality among the live stock during the last 2 years occasioned by want of fodder and scarcity of drinking water.

The hides and skins exported are chiefly tanned.

	Rs
Raw	547217
Tanned	15194823
Total	15742040

4

In the following Statement are shown the countries to which hides and skins were exported during the years 1875-76, 1876-77 and 1877-78.

Countries to which exported	1875-76 Quantity	1875-76 Value	1876-77 Quantity	1876-77 Value	1877-78 Quantity	1877-78 Value
	No	Rs	No	Rs	No	Rs
Foreign						
United Kingdom	8574581	9841830	9252449	11611377	9920453	14278354
Straits Settlements	300717	112221	413015	130482	656682	211225
United States	–	–	60441	55485	144461	83243
Austria	31763	54182	75190	82732	42731	44780
Ceylon	58066	36047	18737	7583	54928	26628
Italy	14097	25094	3719	5646	9198	9849
Other Countries	8644	11779	4774	5137	7618	8431
Total	8987874	10084153	9828325	11898442	10836074	14659521
Foreign Ports in India	1	4	–	–	13640	14259
Interprovincial Trade						
Bengal	781690	668124	1377344	996241	1030189	950467
Bombay	12409	14645	9514	12210	53578	77726
British Burmah	127842	48927	101462	39969	109385	40067
Total	921941	731696	1488320	1048420	1195152	1068260
Grand Total	9909816	10815853	11316645	12946862	12044866	15742040

Madras exports the bulk of the article, Godavari and Malabar coming in for a small share of the trade.

Cuttack. The decrease in the exports is due to failure of the crop owing to want of

Countries to which exported	1875-76 Quantity lbs	1875-76 Value Rs	1876-77 Quantity lbs	1876-77 Value Rs	1877-78 Quantity lbs	1877-78 Value Rs
United Kingdom	19007408	8145489	17516464	7522643	16547580	7176967
France	13618752	4823959	9941680	3559984	11109168	4222295
Turkey in Asia	1215424	435176	1096256	396678	634620	227447
Austria	4076688	1541955	1056384	435228	478240	206973
Ceylon	453264	151755	186768	67459	449344	178500
Victoria	470288	187106	---	---	319312	135531
Persia	379904	135530	317968	112768	257152	90610
Italy	548576	200944	144928	50729	248976	89730
Arabia	154560	53042	86016	30928	41776	14773
Portugal	---	---	1000944	357473	"	"
Other Countries	125664	45652	47264	17281	21840	8033
Total	40058528	15720608	31374672	12551173	30108008	12351064
Foreign Ports in India	41328	13405	30800	10389	34490	11534
Inter provincial Trade						
Bombay	2369024	790976	4557392	1700357	3080896	1131940
Bengal	190848	69447	180208	62776	160720	56790
British Burmah	31024	13478	13552	4873	12544	4309
Scinde	8960	3195	9296	3040	2688	791
Total	2599856	877096	4760448	1771046	3256848	1193830
Grand Total	42691712	16611109	36165920	14332608	33399352	13556428

frain. The deficiency of the outturn has not however affected the price materially. In the year 1872-73 the price per lb was 4 annas but in the following year it rose to 6 annas and has since remained almost stationary, showing however a tendency to increase slightly. The area under cultivation during 1875-76 and 1876-77 is shown in the margin. These figures do not include the extent of cultivation in the Native States which is not ascertainable. Coffee is chiefly exported from the districts of Madras, Malabar, South Canara and Tinnevelly. The Countries to which Coffee was exported during the last 3 years have been as follow.

x 1875-76
1876-77
1877-78 no

6 Countries

7 The

The trade with France has increased by 12 per cent, owing to an improvement in the prices ruling in that country. The exports to Ceylon and Italy also increased considerably. There have been no exports to Portugal this year but the absence of trade in that direction is partly compensated for by the re-opening of the Coffee trade with Victoria which took 319,312 worth Rupees 135,531.

The decrease in the exports

to

to Bombay which amounts to 15 lacs of ths is only nominal and is stated to be due to larger exportations direct to Europe from the ports of Malabar and South Canara instead of via Bombay.

Rice and Paddy

The exports have fallen off considerably owing to the continued drought for upwards of 2 years in this Presidency - The Countries to which they were exported during the last 3 years are as follow.

Countries

Countries to which exported	Paddy 1875-76		Paddy 1876-77		Paddy 1877-78		Rice 1875-76		Rice 1876-77		Rice 1877-78		Value of Paddy and Rice 1875-76	Value of Paddy and Rice 1876-77	Value of Paddy and Rice 1877-78
	Cwt		Cwt		Cwt		Cwt		Cwt		Cwt				
	2	V	2	V	2	V	2	V	2	V	2	V	V	V	V
Foreign Countries															
Ceylon	236279	551697	184309	421320	60772	231341	1838705	7092888	195857	4980574	51891	3098212	76445 85	5401894	3329553
Arabia	–	–	–	–	–	–	10154	43455	2133	11230	789	4077	43455	11230	4077
Persia	–	–	–	–	–	–	6784	29857	646	3659	301	1613	29857	3659	1613
United Kingdom	2	9	–	–	–	–	29759	775194	18874	28325	21	116	775203	28325	116
Mauritius	10982	27187	–	–	–	–	76213	204520	4285	11161	–	–	231707	11161	–
Bourbon	–	–	–	–	–	–	53437	144677	2221	6019	–	–	144677	6019	–
France	366	906	–	–	–	–	11714	28527	1498	4100	–	–	29433	4100	–
West Indies	9079	24800	–	–	–	–	22331	61508	966	2639	–	–	85803	2639	–
Other Countries	2132	5824	–	–	88	240	8462	36460	1273	4298	68	380	42284	4298	3854
Total	258840	610423	184309	421320	60860	231581	2323559	8416681	415340	5595841	53685	3194585	9027004	6015161	3426766
Foreign Ports in India	29158	69159	26207	76376	92833	345218	77193	306058	41796	295148	12902	680221	875217	371524	1025439
To other Presidencies															
Bombay	2083	5294	15552	40640	16802	51618	43088	167199	7331	27789	14851	79982	172493	318429	851446
British Burmah	–	–	–	–	–	–	2718	10176	481	1626	108	582	10176	1626	6823
Bengal	–	–	5	14	–	–	236	872	199	810	56	307	872	824	307
Scinde	–	–	–	–	–	–	–	–	18	125	14	100	–	125	100
Total	2083	5294	15557	40654	16802	51618	46042	178247	7829	28350	14965	80705	183541	326004	858676
Grand Total	289999	684876	226073	538350	170495	628417	2448794	8900886	723168	6174339	815523	4481864	9585762	6712689	5310281

The value of rice and paddy exported to Pondicherry in 1876-77 amounted to about a lakh of Rupees but in 1877-78 it increased four-fold owing to the concession granted by the Government of India in exempting rice from the duty leviable thereon for the space of one year beginning from 19th January 1877.

Other grains — The important grains comprised under this head are gram, the different kinds of pulses and wheat. The exports of these articles of food have also fallen off for the same reason to which the decrease in the exports of paddy and rice is attributable; 1877-78 is however the first year in which grains have been exported to the United Kingdom; for many years past the grains exported thereto are chiefly wheat and pulse. The several

Countries

x Wheat &c
Pulse
other sorts

Countries which received grains other than rice and paddy during the last 3 years are shown below.

Countries to which exported-	1875-76		1876-77		1877-78	
	Quantity cwt	Value Rs	Quantity cwt	Value Rs	Quantity cwt	Value Rs
Foreign Countries						
United Kingdom	2	11	"	-	42,911	148,008
Ceylon	58,038	205,790	67,607	253,923	22,823	110,974
Mauritius	46,735	120,243	19,604	49,636	7289	36,581
Bourbon	21,636	61,572	7987	19,570	834	4384
Straits Settlements	287	1171	2422	6084	287	1450
Other countries —	-	-	476	1308	84	458
Total	126,698	394,787	98,096	330,521	74,228	301,855
Foreign Ports in India	3807	9128	30,962	81,479	30,232	138,447
Interprovincial Trade						
Bombay	2046	11,744	27,559	122,369	15,715	76,317
Bengal	3452	4059	674	977	2846	9988
British Burmah	876	2383	1413	3952	382	1753
Scinde	29	120	-	-	160	804
Total	6403	18,306	29,646	127,298	19,103	88,862
Grand Total-	136,908	422,221	158,704	539,298	123,563	529,164

Indigo. Of the several dye stuffs, indigo is the only one which is manufactured on a large scale in this Presidency. The cultivation of the Indigo plant is not restricted to any one district, but is most extensively carried on

on in Cuddapah, South Arcot, Kistna, Nellore and Kurnool these districts contributing 119,902 acres out of a total area of 133,282 acres cultivated in 1877-78. The countries to which the article was exported are given in the subjoined Statement.

Countries to which exported	1875-76 Quantity lbs	1875-76 Value Rs	1876-77 Quantity lbs	1876-77 Value Rs	1877-78 Quantity lbs	1877-78 Value Rs
Foreign Countries						
Egypt	1120	2158	781760	1586413	1098944	2413,554
United Kingdom	2346,512	4335,863	2250640	3823763	785,232	1472181
Persia	25,372	49824	18,368	34474	4256	9088
Turkey in Asia	19,152	37,900	12,208	23,500	1680	3868
France	88592	167257	53376	75738	1904	3839
United States	19824	39,500	"	"	672	899
Malta	12432	24251	22512	50409	"	"
Italy	13608	30,660	"	"	"	"
Other countries	56	30	2688	6097	"	"
Total	2526,608	4687,635	3121,552	5600,394	1892,688	3903429
Indian Ports not British	2912	5123	336	375	896	1700
Inter provincial Trade						
Bombay	12,208	15717	448	616	8848	17093
Bengal	13,104	23126	4200	5353	3360	6540
British Burmah	"	30	896	382	"	"
Total	25312	38873	5544	6351	12208	23633
Grand Total	2554,832	4731,631	3127,432	5607,120	1905,792	3928762

The short export of this article is due to the very small Yield during 1876-77 and 1877-78 owing to the failure of the rains. It is observed that Exports to Egypt have considerably increased, while those to the United Kingdom and France are declining.

Seeds. Under this head Gingelly occupies the most prominent place; the other principal seeds are Niger, rape and Castor. During the year about 25 lacs worth of Gingelly seeds were exported to Foreign Countries, France alone taking nearly the whole, Viz 23 lacs. This was however, less than the value in the preceeding year by 6 lacs. The total exports of niger and rape seeds amounted to about Rupees 400,000 and Rs 180,000 respectively; nearly the whole of these goes to the United Kingdom. Bengal is the chief consumer of Castor seeds. The value of castor

disposed

disposed of last year amounted to about 12 lacs,
while the exports this year were only worth 3 lacs.
This heavy decline is caused by the failure of
the crop. The principal countries to which seeds
were exported during the years 1875-76, 1876-77
and 1877-78 are given below.

Countries to which exported.	1875-76		1876-77		1877-78	
	Quantity	Value	Quantity	Value	Quantity	Value
	cwts	Rs	cwts	Rs	cwts	Rs
Foreign Countries						
France	673,975	3,107,723	445,237	2,929,987	340,656	2,317,034
United Kingdom	151,144	571,786	112,859	481,599	127,428	597,592
Spain	-	-	-	-	12,525	86,982
Italy	22,737	102,315	1	5	10061	79016
Ceylon	26,581	116,712	16,678	67,572	11,788	50,201
Mauritius	2291	8481	15,074	81,689	770	5616
Straits Settlements	5336	25,836	10,582	43,985	656	4818
Other Countries	879	3845	328	1603	289	2481
Total	882,943	4,236,678	600,759	3,606,440	504,173	3,143,740
Foreign Ports in India	3463	13,275	3,749	14,650	3,651	22,288
Inter provincial Trade						
Bengal	461,848	1,554,094	289,820	12,18,625	47,887	296,878
Burmah	11,316	53,357	8,890	52,310	7043	49,605
Bombay	936	9495	1,573	14088	1748	13,855
Total —	474,100	1,616,946	300,283	12,85,023	56,678	360,338
Grand Total —	1,360,506	5,866,899	904,791	4,906,113	564,502	3,526,366

Cotton

Cotton, raw. This also is one of the most important articles of local produce. Its cultivation is most extensive in Bellary, Tinnevelly, Kistna, Kurnool, Coimbatore, Madura and Cuddapah, and it is carried on in a smaller degree in some other Districts also. During the last two years the want of rain has greatly retarded the cultivation of the plant particularly in the Districts of Bellary and Kurnool; the area under cultivation, in 1876-77 and 1877-78 as compared with that of 1875-76 is shown in the margin.

	Acres
1875-76	1,588,951
1876-77	807,785
1877-78	819,364

Cotton is chiefly exported from the ports of Madras, Tuticorin, Cocanada and sometimes from Masulipatam. It must be observed that the whole of the Cotton sent out of the Presidency is not exported by sea, a portion finding its way to Bombay by rail. The quantity exported from Madras

do

is obtained from the Ceded Districts and Coimbatore, that exported from Tuticorin is the produce of Tinnevelly and Madura, while the quantity shipped from Cocanada is mainly the produce of Kistna and the Nizam's territories.

The countries to which the article was exported during the last three years are given below:-

Countries to which exported	1875-76		1876-77		1877-78	
	Quantity lbs	Value	Quantity lbs	Value	Quantity lbs	Value
Foreign Countries						
United Kingdom	5,39,832	11225,850	36117,536	7242,570	9565,248	1,20,663
France	794,064	15,09,187	73,75,984	13,83,448	80,68,912	630086
Italy	53,85,184	1044763	15,84,128	328,470	1198,400	255805
China	46,01,856	907023	32,17,200	649,296	122,3,488	263004
Ceylon	224,000	45,205	458,640	97,519	960,456	212,032
Austria	30,22,992	626,291	16,02,720	326,846	90,048	19800
Holland	19,50,032	417,900	11,59,760	236,999	"	"
Total	78520,960	1577,6219	51,515,968	10,265,143	16,106,552	3280,388
Indian Ports not British	54,880	10,380	170,688	34,710	392,672	75,210
Interprovincial Trade						
Bengal	30,82,016	618,723	2169,104	433819	373,856	78,263
Bombay	485,212	123,153	24,192	6,702	310,464	71,433
Total	3567,228	741,892	2193,296	440,521	684,320	149,696
Grand Total	82143068	16,578491	53879,952	10,740,374	17183,544	3505,294

1886
29.

It was observed in last year's review that the effect of the disastrous season would become more conspicuous in the following year; and this proves to be the case. The total exports show a falling off of more than 79 per cent compared with those of 1875-76. The cause of the increase in the case of Ceylon is not known but in the case of Bombay and Pondicherry it is probably due to the increased demand of the cotton mills established in those places.

1875-76 – 16,500,000
76-77 – 10,700,000
77-78 – 35,00,000

Oils. Cocoanut oil forms the bulk of the exports under this head, and Cochin is the principal port of export. During the year, Bombay took upwards of 14 lacs of gallons, the United Kingdom and Bengal a little more than 3¼ and 2¾ lacs respectively, and British Burmah and

and Germany 106,000 and 83000 gallons respectively. The remainder about 2 lacs of gallons consists of animal castor, gingelly and essential oils. Of these, animal oil was chiefly exported from Malabar ports and sent to the United Kingdom and France. Castor and gingelly oils were chiefly exported from the ports of Coconada and Masulipatam to British Burmah, and Bombay received a large supply of essential oils from South Canara.

The principal countries to which this commodity was exported for the last 3 years are as follow.

Countries

Countries to which exported	1875-76 Quantity Gals	1875-76 Value	1876-77 Quantity Gals	1876-77 Value	1877-78 Quantity Gals	1877-78 Value
16	5	6	6	6	6	7
Foreign Countries						
United Kingdom	869,510	1129,404	1198,316	891,397	358,671	385,494
Germany	43,481	43,978	-	-	83,550	90,339
France	175,933	215,433	76,544	75,087	12,013	13,402
Austria	66,714	77,341	57,788	64,495	3/8	5
Italy	1	1	51,531	55,419	-	-
Other countries	52,067	58,832	23,225	26,289	21,855	28,918
Total	1207,706	1524,989	1407,404	1112,687	476,089	518,158
Foreign Ports in India	53,195	51,452	40,194	42,799	52,555	59,346
Inter provincial Trade						
Bombay	1181,248	1261,595	1716,740	1993,283	1427,702	1902,712
Bengal	149,104	164,590	216,481	235,527	287,843	379,560
British Burmah	531,851	446,341	547,190	540,671	185,721	264,208
Scinde	3128	3074	2182	2391	1405	1957
Total	1865,331	1865,600	2482,593	2771,872	1902,671	2548,437
Grand Total	3126,232	3442,041	3930,191	3927,358	2431,315	3125,941

Share

There is a general decline in the exports of oils during the year but the decline is much greater in the trade with Foreign Countries than in that with other Presidencies. It is observed that the exports to Foreign Countries have fallen off by 64.3 per cent in quantity and 54.5 per cent in value.

Spices: The principal kinds produced are pepper, ginger, betelnuts, cardamoms and Chillies. Pepper is largely exported to Bombay and France. From the marginal figures it will be observed that the pepper trade with Bombay is increasing, while that with France is rapidly declining. The heavy duty levied in France is said to impede the progress of the trade with that country. Ginger is supplied to Bombay and the United Kingdom, and all other spices chiefly to Bombay. The value of each of the articles exported is shown in the margin. The following abstract shows the

	1875-76 Quantity lbs	1875-76 Value Rs	1876-77 Quantity lbs	1876-77 Value Rs	1877-78 Quantity lbs	1877-78 Value Rs
Foreign Trade						
Ceylon ---	27,27,793	2010 32	37,64,401	343,300	26,77,833	358,252
United Kingdom	23,01,580	546,174	23,52,842	415,863	14,27,710	314,067
France	33,45,567	502,763	16,31,259	299,757	10,46,654	184,244
Turkey in Asia	410,240	59,088	139,561	24,427	237,787	39,864
Arabia	341,029	49,022	757,029	119,169	147,521	23,508
Mauritius	513,488	41,038	136,747	9,236	139,086	17,027
Straits Settlements	28,346	2349	168,643	12,777	42,000	5,145
Other Countries	835,266	128,296	139,555	18,260	159,943	32,142
Total	10,03,30,9	13,29,[illegible]	[illegible]	[illegible]	12,42,784	5878,534
Indian Ports not British	2914,048	229,958	2367,478	266,973	602,855	68,545
Inter provincial trade						
Bombay	14,208,505	1971,818	120,97,874	18,81,109	10,346,904	1790,789
Bengal	2633593	290,520	1720,375	225,067	681,250	127,965
Scinde	173,820	26,562	96,980	12,123	67,578	10,709
British Burmah	35,391	3510	1248325	83,453	22,011	3669
Total —	17,051,309	2292,410	15,163,554	2202,752	11,117,743	1933,132
Grand Total —	30,468,666	4052,130	26621,069	3712,514	17599,132	2975,926

	Rs
Betelnuts-	503,714
Cardamoms	267,598
Ginger —	564,628
Pepper —	1214,004
other sorts-	426,082
Total	2975,926

The exports to almost every country have fallen off considerably owing to short crops during the year.

Cotton Piece Goods. The principal Districts which export these goods are Madras, Tinnevelly and

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the countries to which spices were exported during the last 3 years.

and Tanjore; the destination is shown in the following table for 1875-76, 1876-77 and 1877-78.

Countries	Denomination	1875-76. Quantity	1875-76. Value	1876-77 Quantity	1876-77 Value	1877-78. Quantity	1877-78. Value
1	2	3	4	5	6	7	8
Foreign							
Ceylon	Yards	458584	145330	2699562	1360132	3254217	1132525
	Number	95671	68506	623850	264005	563712	268350
United Kingdom	Yards	465352	167453	306207	109955	84538	25847
	Number	264232	122777	710246	292753	930654	390072
Straits Settlements	Yards	1256137	397038	1053405	388730	1070026	362062
	Number	16523	7734	57019	31861	57669	28080
Mauritius	Yards	2220	878	7118	3716	20915	9215
	Number	"	"	7879	7067	9267	6577
Sumatra	Yards	20860	7479	10034	4520	24585	5807
	Number	"	"	88	39	2827	1805
Aden	Yards	11730	4454	8374	3912	3523	3034
	Number	"	"	"	"	248	457
Other Countries	Yards	21098	11775	12893	6456	10599	4899
	Number	4992	4630	2048	1695	1680	2371
Indian Ports not British — Inter-provincial Trade	Yards	263238	204397	1402650	597420	1680287	697718
	Pieces	5	127	"	"	70926	14835
	Number	2288	1982	8886	665	1612	2008
British Burmah	Yards	53240	23029	746516	298889	555258	254125
	Pieces	19270	25296	6652	29165	1640	4085
	Number	18488	11457	43115	19387	79054	34889
Bombay	Yards	318224	145358	935487	359242	353472	178385
	Pieces	5543	26747	4000	17676	1421	7760
	Number	4929	2579	5649	3526	12170	11721
Bengal	Yards	27961	10129	76818	19618	71845	26064
	Pieces	30	140	69	365	"	"
	Number	927	1295	4073	2450	2502	13182
Sinde	Yards	110	102	418	419	"	"
Total	Yards	909625	491916	1771239	678168	980075	458677
	Pieces	25143	62227	10721	47205	3061	11845
	Number	25244	15291	53490	25481	94726	47912
Grand Total	Yards	754014		2742119		5519413	
	Pieces	25148	2772173	10721	3235411	3061	2776288
	Number	409150		1456516		1656595	

Under

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Under quantities in the above Statement Yards refer to cloths and number to handkerchiefs; the decrease in the exports is due to the depressed condition of the weaving industry in consequence of the famine.

Sugar and other saccharine matter.

The bulk of the exports under this head consists of Jaggery; the chief centres of trade in this commodity are the three northern Districts, Viz, Ganjam, Vizagapatam and Godavari. The greater portion of the exports is taken by the United Kingdom, a small quantity going to Pondicherry and Ceylon. The quantities and values exported to the several countries are compared below for 1875-76, 1876-77 and 1877-78.

Countries

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Countries to which exported	1875-76		1876-77		1877-78	
	Quantity	Value	Quantity	Value	Quantity	Value
	Cwts	Rs	Cwts	Rs	Cwts	Rs
Foreign Countries						
United Kingdom	280,456	1,29,511	415,763	2,02,519	360,350	2,44,450
Ceylon	10,506	45,438	13,103	60,514	13,777	90,681
Persia	–	–	–	–	951	14,268
Arabia	2961	21143	1678	12,325	339	3357
Other Countries	15,710	54,998	637	4506	132	1957
Total	309,633	1,41,090	431,181	2,98,864	375,549	2,54,763
Foreign Ports in India	38,612	176,675	37,495	133,323	27,308	129,148
Inter provincial Trade						
Bombay	40,464	269,211	18,276	174,911	5226	55,027
Bengal	7061	65,424	1556	28,184	364	5304
British Burmah	316	2179	736	12,777	23	258
Scinde	1,078	11,248	479	3350	62	437
Total	49,519	348,062	21,066	219,142	5,675	61,026
Grand Total	397,764	1,90,827	489,742	2,451,329	408,532	2,744,937

It will be seen that the quantities exported during the year were on the whole less than in 1876-77, but this decrease is counterbalanced by the rise in price in the London market.

Coir, Yarn and rope. Compared with the preceeding year, the exports have slightly increased in quantity but decreased in value which is explained by the fact that during the year a far larger quantity of cheap cordage was exported than usual. The principal countries concerned in the trade are shown in the following Statement.

Countries to which exported	1875-76		1876-77		1877-78	
	Quantity	Value	Quantity	Value	Quantity	Value
	Cwts	Rs	Cwts	Rs	Cwts	Rs
Foreign Trade						
United Kingdom	71,167	663738	126,145	74,16,860	136,003	1278523
United States	447	4178	–	–	1658	16,582
Victoria	1504	13,324	–	–	1292	10,660
Germany	1699	19,547	–	–	1005	8670
Ceylon	4586	37,162	6382	63,272	1168	8162
Turkey in Asia	1561	10854	325	2513	1262	7,309
Arabia	2176	12,588	2887	17,221	1143	7517
France	2506	22,745	1375	17691	528	5779
Other Countries	659	4794	291	1729	239	1395
Total	86,305	788,130	137,413	15,19,286	144,298	1345,097
Foreign Ports in India	22,397	135,920	18,844	129,249	11,441	73,986
Inter provincial Trade						
Bombay	128,314	8,64,727	108,775	7,47,006	111,337	769,650
Bengal	7579	60413	21,314	174,382	18038	149,623
British Burmah	7487	35,181	3068	13,966	6511	35,308
Scinde	1090	6595	1402	8123	1728	9844
Total	144,470	966,916	134,559	943,477	137,614	964,435
Grand Total	253,172	1890,966	290,816	2592,012	293,353	2388,518

Cocoanuts. Nearly the whole of the exports is taken by Bombay and Cutch. The subjoined Statement shows the direction of the trade during the last 3 years.

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Countries

Countries to which exported	1875-76 Quantity	1875-76 Value	1876-77 Quantity	1876-77 Value	1877-78 Quantity	1877-78 Value
	Nos	Rs	Nos	Rs	Nos	Rs
Foreign Countries	149,230	2572	204,900	5078	28,300	979
Foreign Ports in India	4,771,035	1,25,987	5,96,855	146,417	1,99,450	64,520
Inter provincial Trade						
Bombay	41,394,484	992,864	49,115,928	1192,390	36,896,610	1128062
British Burmah	577,800	10,124	379,875	6782	310,777	7,172
Bengal	251,788	4477	197,300	4041	186,900	4380
Sainde	309,319	7768	320,850	8157	109,900	3483
Total	42533382	1015032	5001,3,953	1211370	37,504,187	1143097
Grand Total	47453,647	1144,592	56,015,708	1362865	39,531,937	1208,590

Tobacco. This plant is extensively cultivated in the District of Godavari and the port of Cocanada is the principal seat of trade. During the year the exports exhibit a slight increase both in quantity and value, the result of a favorable crop. The leaf is also grown to some extent in South Canara and Malabar. More than three-fourths of the raw produce goes to British Burmah where it is converted into Cheroots, a portion is also taken by Mauritius and Bourbon for the consumption of the Indian immigrants there. Most of the remainder is manufactured into Cigars and sent partly to Bengal and Bombay and partly to the United Kingdom.

The direction of trade during the

last

last 3 years is shown below.

Countries to which exported	1875-76 Quantity	1875-76 Value	1876-77 Quantity	1876-77 Value	1877-78 Quantity	1877-78 Value
	Cwts	Rs	Cwts	Rs	Cwts	Rs
Foreign Countries						
United Kingdom	20425	8207	42,118	26,614	68,431	50,598
Mauritius	218750	21857	222396	47,962	288070	46,806
Straits Settlements	409,913	43721	206,566	21,163	206,587	24483
Ceylon	64,111	17,961	77,450	23,562	59,131	19,862
Bourbon	12,095	1958	63,070	14,126	39,960	7213
Other Countries	18,819	3760	26,163	6089	13,692	5644
Total	744,113	106,758	737,783	139,506	673,791	154,706
Foreign Ports in India	80,056	9536	42,578	6471	62,288	9109
Inter provincial Trade						
British Burmah	33,060,574	426,549	4588,511	667,843	4961,555	719,283
Bengal	216,533	123,328	322,836	153,078	520,398	188,644
Bombay	133,573	65,980	99,896	50,018	192,772	64,988
Sainde	576	192	1204	380	247	155
Total	3706,736	616,049	5012,447	871,319	5674,972	963020
Grand Total	4530,905	732,243	5792,808	1017,296	6411,051	1116,825

Timber and Wood. The trade under this head does not show any great decline;

	Value of exports Rs
Teak	193185
Other Timber	471195
Ornamental	401,525
Manufactures	34579
Total	1100494

particulars of the exports are shown in the Margin; they are principally from the ports of Malabar. The following are the countries engaged in the trade in the years 1875-76, 1876-77, and 1877-78.

Countries

Countries	1875-76	1876-77	1877-78
	Value Rs	Value Rs	Value Rs
Turkey in Asia	23,378	11,538	40,795
Arabia	25,193	56,728	38,777
Ceylon	5359	25059	20,641
Other Countries	6760	8184	12,777
Total	60,690	101,509	112,990
Indian Ports not British	221,741	245,097	193,236
Inter provincial Trade			
Bombay	668,918	692,689	680,312
Scinde	47,888	61,645	70425
Bengal	45,872	27,500	43,453
British Burmah	–	1648	78
Total	762,678	783,482	794,268
Grand Total —	1045,109	1130,088	1100,494

Animals living. Animals living are exported almost entirely from the Districts of Madura and Tinnevelly to Ceylon. The subjoined Statement shows that there has been a falling off of about a lac and a half of Rupees in the total value of animals exported this year; the decrease is due to less exports of Sheep from Madura owing to the famine.

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	1875-76		1876-77		1877-78	
	Number	Value Rs	Number	Value Rs	Number	Value Rs
Foreign Countries						
Ceylon	102,156	78,864	121,547	1041,942	1149,34	874,947
Foreign Ports in India	100	24	–	–	–	–
Inter provincial trade						
Bombay	78	1535	84	939	69	975
British Burmah	447	299	377	1488	253	903
Bengal	4	1025	1	5	–	–
Total	529	2859	462	2482	322	1878
Grand Total —	102,785	792,747	122,009	1044,374	115,256	876,825

Tea. The extent of land under the cultivation of this valuable article of commerce was about 3142 acres in 1876-77. This year the season is reported to have been favorable for the cultivation of the plant throughout the Nelgiri District and the exports have consequently increased by about 36000 lbs in quantity and 26000 Rupees in value over the exports of the preceding year. England is the chief consumer and Madras is the principal place from which the shipments are made. A portion of the produce is also exported from the Malabar ports.

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Countries	1875-76		1876-77		1877-78	
	lbs	value Rs	lbs	value Rs	lbs	value Rs
United Kingdom	111,589	126,234	144,261	184,413	177,512	187,220
Other Countries	973	1069	62	50	4213	4252
Total —	112,562	137,303	144,323	184,463	181,725	191,472
Indian Ports not British	–	–	–	–	–	–
Inter provincial Trade						
Bombay	7037	6537	2234	1890	811	875
British Burmah	225	232	375	400	440	576
Bengal	1100	2200	120	130	162	170
Scinde			80	105	40	60
Total	8362	8969	2809	2525	1453	1611
Grand Total —	120,924	146272	147,132	186,988	183,178	193,083

Re-exports. The value of foreign goods re-exported during the last 3 years ending 1877-78 is shown below.

	1875-76	1876-77	1877-78
	Rs	Rs	Rs
Foreign Ports beyond India	512,426	636,355	525,312
Foreign Ports in India	617,122	589,088	576,910
British Ports in other Presidencies	526,907	293,626	256,104
Total-	1656,455	1519,869	1358,326

The Foreign Countries which took the bulk of the re-exports during the year are the United Kingdom (Rs 151,078) Ceylon (193,800) and the Straits (161,928). Apparel, Jewellery, Books and Hardware are sent to the United Kingdom chiefly from the port of Madras; horses and Cotton-goods to Ceylon, the former from Tinnevelly and the latter from Fort Saint George, and Cotton Piece-goods, colored to the Straits from the port of Negapatam. Of the Foreign Ports in India, Pondicherry obtains a large supply of Cotton Twist and Grey Piece-goods from Madras and Spices (betelnuts) from South Arcot, and Tanjore, and Karical gets colored Piece-goods from Tanjore.

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Imports

The quantities and values of the principal articles of Merchandise imported during the years 1875-76, 1876-77 and 1877-78 are compared in the following statement.

Principal articles.		1875-76		1876-77		1877-78	
		Quantity	Value	Quantity	Value	Quantity	Value
			Rs		Rs		Rs
Grain	Rice	cwt	413,182	1553748	593,665	2076,487	922,646	5562,447
	Paddy	"	798,440	2019,654	1215,832	3713,374	2228,214	7818,454
	Other grains	"	261,997	998,186	1400,692	6618,384	2377,995	13116,191
Cotton	Piece-goods	yds	8856,3787	1432,0756	8731,7101	1434,5021	7242,2094	1141,4349
	"	Nº	116,717		149,861		206,247	
	Twist & Yarn	lbs	16018,797	1238,209	16476,463	1134,0439	14240,204	985,2583
Metals		cwt	433,594	4997,382	364,824	4328,798	408,956	6493,469
Railway Materials		Val	-	459,289	-	2075,164	-	1961,663
Apparel		Val	-	1810,154	-	1832,621	-	1621,346
Timber and Wood		Val	-	1517,622	-	1721,911	-	1493,575
Liquors-	Spirits	Gal.	112,668	1024,528	99,889	907,178	118,357	1173,603
	Wines	"	101,710	835,741	91,054	649,637	92,898	672,477
	Ale, Beer & Porter	"	196,128	502,455	180,889	395,313	227,484	493,675
All other articles		"		1336,880	"	1427,574	"	1788,638
Total Merchandise		"		5993,620	"	9478,401	"	12733,497
Treasure		"		886,079		818,615		459,135
Grand Total-				6879,699		10297,016		13192,632

Grain and pulse.— The total value of food grains alone imported during the year amounted to 763½ lacs or nearly 6 per cent of the total imported Merchandise; compared with the preceding year, this shows an increase of a little more than 332½ lacs of rupees or more than 77 per cent. This result is due not only to the larger quantities imported but also to the enhanced price of grain. Of the total quantities imported, Rice shows an increase of 322,981 Cwts; Paddy 1012,382 Cwts and other grains 977,303 cwts, making in all an increase of 5213,666 Cwts. The bulk of the imports of Food grains were received at Madras. The Countries from

from which the supply was mainly derived during the last 3 years are shown below.

Countries from which Imported	1875-76 Paddy Quantity cwts	Paddy Value Rs	Rice Quantity cwts	Rice Value Rs	Other grains Quantity cwts	Other grains Value Rs	Total value of all grains Value Rs	1876-77 Paddy Quantity cwts	Paddy Value Rs	Rice Quantity cwts	Rice Value Rs	Other grains Quantity cwts	Other grains Value Rs	Total value of all grains Value Rs	1877-78 Paddy Quantity cwts	Paddy Value Rs	Rice Quantity cwts	Rice Value Rs	Other grains Quantity cwts	Other grains Value Rs	Total value of all grains
Foreign																					
Ceylon	3	7	205	870	792	2923	3806	25	91	99851	6[illegible]	7519	40506	648232	8296	34475	108010	639462	27129	139530	813467
Other Countries	—	—	3	12	123	534	546	283	920	44296	24[illegible]	657	2092	246471	12592	39030	840	4806	1878	9562	53398
Total	3	7	208	888	915	3457	4352	308	1011	144147	8[illegible]	8176	42598	894703	20888	73505	108850	644268	29007	149092	866865
Foreign Ports in India	2018	5313	2,822	11250	4125	14121	30684	5217	18741	6141	[illegible]	72729	343879	396358	7878	35017	8289	34178	96368	492197	561392
Inter provincial																					
Bengal	60456	169839	270889	1041257	54593	240739	1451825	40802	139388	5582437	30[illegible]	473917	2254173	32974952	184590	701927	8542151	51353611	1547082	8514405	60569943
British Burmah	31784	94719	67344	211546	32365	114857	1031122	6868[illegible]	1983709	146957	7[illegible]	25816	107882	2792128	18855798	651731	504998	3179709	28680[illegible]	1695952	11447392
Bombay	40053	106183	71655	287621	16346[illegible]	604481	1961185	40333[illegible]	1329214	109211	5[illegible]	789337	3734274	5617859	105011	361970	29014	169208	392237	2718324	2649500
Sunde	27561	70493	314	1287	5645	20501	92281	79288	241211	7772	4[illegible]	30717	135578	419245	24049	74304	7344	40475	26300	146221	261000
Total	796419	2014234	410102	1546[illegible]11	256057	980578	4536423	1210307	3693622	5846377	3[illegible]	1319787	6281907	41804184	2199448	7709932	9103507	54743001	2252620	12474902	74927835
Grand total	798402	2019574	413132	1553749	261097	998156	4571459	1215832	3713574	5996665	3[illegible]	1400692	6618384	43095245	2228214	7818454	9220646	55421447	2377995	13116191	76356092

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The total quantity of food grains imported in 1877-78 amounted to Cwt 13,82,855 of this Bengal furnished Cwt 10,29,823 or nearly 75 per cent and British Burmah Cwt 2,77,597 or about 20 per cent or both together 95 per cent of the whole supply. The several kinds of grains included in the above Statement under "other grains" are specified in the margin.

Paddy —	2228,274
Rice —	9230,646
other grains	2377,935
	13826,855

	Cwts
Gram	1026,162
Wheat	193,476
Pulse	770,454
other sorts	387,705
Total	2377,935

Cotton Piece goods — The imports have decreased by 14,895,007 Yards in quantity and 29,30,672 Rupees in value compared with those of 1876-77 notwithstanding the fact that the production of manufactured goods in Manchester was very extensive and the manufacturers in order to get rid of their heavy stocks were obliged to sell their goods even at remunerative prices. This is of course due to the effects of the famine.

The subjoined Statement shows the quantities and values of Cotton piece goods received from the several Countries during the

the Years 1875-76, 1876-77 and 1877-78.

Countries from which imported —		1875-76 Quantity	1875-76 Value Rs	1876-77 Quantity	1876-77 Value Rs	1877-78 Quantity	1877-78 Value Rs
Foreign							
United Kingdom	Yards	48012,111	7512,958	61627,122	7917,169	44233,700	6527,134
	Number	103,062	11,975	108,174	17,121	472,116	18,972
Ceylon	Yards	1871,416	302,855	1543,462	262,730	1121,228	178,465
	Number	899	359	4437	2629	3689	1696
France	Yards	170,576	61424	218,987	65,101	164,125	59,141
	Number	12,676	3487	7722	1516	3972	993
United States	Yards	–	–	–	–	60000	11250
	Number	–	–	–	–	–	–
Straits Settlements	Yards	90,950	20790	52,085	12372	37,009	7548
	Number	80	10	498	120	193	86
Other Countries	Yards	11795	2852	13,922	3372	36,726	12454
	Number	–	–	153	68	36	17
Total	Yards	6700,848	1063,879	6722,461	1024,744	5574,246	845,992
	Number	116,717	15831	120,984	21,464	180006	21764
Foreign Ports in India	Yards	52010	18263	1373	392	264,063	48179
	Number	–	–	–	–	2320	870
Inter provincial Trade							
Bombay	Yards	1709,754	277,439	1654,267	307,210	1362,431	222,728
	Number	–	–	26440	6314	18949	5372
Bengal	Yards	4181,070	834,836	3398,921	604,946	3857,167	684,568
	Number	–	–	1237	208	2572	887
British Burmah	Yards	233,105	41,810	60084	10,543	92,087	19,018
	Number	–	–	400	200	2400	750
Total	Yards	2150,929	365,782	1998,272	322,699	1641,685	293,614
	Number	–	–	28,077	6722	23921	6930
Grand Total	Yards	8853,787	1432,076	8717,101	1347,443	7242,094	1141,434
	Number	116,717		149,061		204,247	

Cotton

Iron occupies the first place amongst imported metals. As in the case of other metals the United Kingdom is the chief source of supply. Nearly the whole of this metal arrives here in the manufactured condition. The value of imports during the year amounted to Rs 15,47,435, against Rs 14,60,392 in 1876-77. Bengal and Bombay also furnish us with a considerable quantity of this metal. It comes chiefly from the Straits Settlements and Bengal in the shape of blocks. Metals unenumerated to the value of Rs 108,232 were imported during the year. The bulk consisted of gold leaves imported chiefly into the District of Ganjam from Bengal and Bombay to the value of

Bengal Rs 67,419
Bombay " 5700
" Rs 73,119

of Rs 73,119. The remaining metals are not of much importance and do not call for separate notice.

The following statement compares the quantity and value of all metals imported from the several countries during the last 3 years.

Countries from which imported	1875-76		1876-77		1877-78	
	Quantity	Value	Quantity	Value	Quantity	Value.
	Cwt	Rs	Cwt	Rs	Cwt	Rs
Foreign						
United Kingdom	315,909	29,78,473	255,184	23,68,053	295,872	24,36,314
Straits Settlements	3820	1,77,008	4,290	1,55,288	3335	1,58,580
Ceylon	11,863	74,536	10,153	62,352	5,609	44,081
Australia	1002	56,235	1122	60,317	1/4	65
Other countries	112	5338	201	5774	360	6235
Total	332,706	32,91,590	270,950	26,51,784	303,176	26,45,275
Foreign Ports in India	717	9727	1897	17,990	1754	19,251
Inter provincial						
Bombay	61,905	10,92,262	64,332	11,88,493	67,959	12,07,510
Bengal	33,910	556,681	23,317	447,692	32,414	602,893
British Burmah	5256	47,072	4,328	20,859	3653	18,540
Total	100,171	1,69,1015	97,977	1,657,044	104,026	1,828,943
Grand Total	433,594	4,997,332	364,824	4,328,798	408,956	4,493,407

Railway

Railway Materials.— The value of the importations of Railway Materials shows on the whole a decrease of Rs 113,501.

The figures under "Materials for Construction" however show an increase of nearly 5 lacs of Rupees, the value of import under this head during the year amounting to Rs 1,803,578 against Rs 1,336,467 in the preceding year. The increase is probably due to the laying of a second line of rails between Madras and Arkonam. The large imports in this case are more than counterbalanced by the smaller imports under the heads of "Carriages and Trucks" "Locomotive Engines and Tenders" and "Wooden Sleepers". The falling off here is no doubt due to the completion of the South India Railway.

The supply is entirely drawn from the United Kingdom, the chief recipients being Madras Tanjore and Malabar.

Apparel. There is a falling off in the value of Apparel imported during the year of about a lac of Rupees. The greater portion of the import comes from France and the United Kingdom. The imports from France show a gradual increase while those from the United Kingdom are declining as will be seen from the following figures for the last 6 years.

Years	France	United Kingdom
1872-73	362,865	978,418
1873-74	429,694	808,489
1874-75	352,557	759,302
1875-76	615,137	894,592
1876-77	712,180	690,463
1877-78	734,965	591,453

Apparel is imported almost wholly for the use of the European residents in this Province.

The following table compares the value of Apparel imported from the several countries during the years 1875-76, 1876-77 and 1877-78.

Countries from which imported	1875-76 Rs	1876-77 Rs	1877-78 Rs
France	615,137	712,180	734,965
United Kingdom	894,592	690,463	591,453
Ceylon	8034	2795	3551
Other Countries	13,388	9492	4076
Total	15,31,151	14,14,930	1334,045
Foreign Ports in India	2926	845	9300
Inter provincial Trade			
Bombay	247,734	172,821	153,109
Bengal	22,080	33,966	42,067
British Burmah	6263	10059	2520
Scinde			325
Total —	27,077	216,846	198021
Grand Total —	1810,154	1632,621	1541366.

Timber

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Timber and Wood. The imports of wood amounted during the year to Rs 14,93,575 against Rs 17,21,911. Almost the whole of the decrease occurs in the supply from B.. Burmah, owing to the vessels usually engaged in the timber trade being attracted by the grain traffic in the year under notice.

The subjoined Statement shows the principal countries from which the article has been received during the last 3 years.

Countries from which imported	1875-76 Rs	1876-77 Rs	1877-78 Rs.
Foreign			
Ceylon	240,098	124,829	160,150
United Kingdom	31,973	65,459	18,904
Other Countries	14040	32449	4804
Total	286,111	222,737	183,858
Foreign Ports in India	87,557	84,514	73,653
Inter provincial Trade			
British Burmah	1001,497	1258,242	1053,873
Bombay	122,786	137,539	168,259
Bengal	12,513	15,855	10072
Scinde	7164	3024	3860
Total	1143,960	1414,660	1236,064
Grand Total —	15,17,622	1721,911	1493,575

A

A large portion of the imports consists of teak, which is obtained chiefly from B. Burmah, the supply therefrom amounting during the year to Rs 1,028,520 or $\frac{2}{3}$ of the total imports. Most of the remainder is the value of timber other than teak and of manufactured wood. The former was obtained from Ceylon and Travancore to the value of Rs 164,495 and the latter from Bombay and Ceylon (Rs 201,111).

Liquors. The three main divisions under this head are Ale, Beer and Porter, Spirits, and Wines. Last year's imports under each of these heads were smaller than those of 1875-76. It was thought that the enhancement of duty in August 1875 might have tended to that result; this year however there has been an increase both in quantity and value under all heads, which appears due to the limited supply in the preceding year.

The

The following statement shows the countries whence spirits were imported during the last 3 years.

Countries from which imported	1875-76 Quantity Gallons	1875-76 Value Rs	1876-77 Quantity Gallons	1876-77 Value Rs	1877-78 Quantity Gallons	1877-78 Value Rs
Foreign						
United Kingdom	85693	766,735	77882	660,323	100,535	989,661
France	18,188	186,053	16,824	197,906	11797	129,526
Ceylon	614	6492	161	1258	374	4265
Holland	"	"	37	100	532	3591
Other countries	202	2022	120	475	8	56
Total	104,697	961,302	95024	860,072	113246	1127,099
Foreign Ports in India	1118	19,626	794	6438	1850	14,363
Inter provincial trade						
Bombay	6423	48,935	3725	36,449	2920	27,635
Bengal	430	3665	328	3949	341	4511
British Burmah	"	"	18	270	"	"
Total	6853	52,600	4071	40,668	3261	32,146
Grand Total	112,668	1024,528	99,889	907,178	118,357	1173,608

During the year under report the value of Brandy imported from the United Kingdom was Rs 671,001, that of Rum Rs 24,058, and that of "Other sorts" Rupees 294602. The supply from France consists chiefly of Brandy

Brandy, its value during the year amounting to Rs 128,698. The bulk of imports from Bombay also consists of Brandy.

The principal countries which export wines to this Presidency are given below.

Countries from which imported	1875-76 Quantity Gallons	1875-76 Value Rs	1876-77 Quantity Gallons	1876-77 Value Rs	1877-78 Quantity Gallons	1877-78 Value Rs
Foreign						
United Kingdom	65,660	646,407	69,708	541,787	67,477	544,88
France	18,848	98,49	9,239	45,446	13,360	69,1
Spain	200	1,49	216	834	389	2,758
Ceylon	618	5,380	226	1,648	353	2,061
Other Countries	462	2,286	635	4,019	523	2,90
Total	85,788	754,31	80,024	593,734	82,102	619,92
Foreign Ports in India	12,047	50,98	7,798	29,617	8,716	34,76
Inter provincial Trade						
Bombay	3,509	26,071	2,469	19,952	1,685	13,783
Bengal	358	4,293	763	6,334	317	3,712
British Burmah	8	75	-	-	78	757
Total	3,875	30,439	3,232	26,286	2,080	18,240
Grand Total	101,710	835,741	91,054	649,637	92,898	672,47

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Of the total value of wines 81 per cent was credited to the United Kingdom, nearly 10 per cent to France, 5 per cent to Pondicherry and the balance to other Countries. The value of the different wines imported from the United Kingdom during the year was as follow.

Champagne ---	Rs 141,489
Claret -----	119,902
Sherry -----	105,915
Port ------	80,772
Other sorts	96,810

The imports from France consisted chiefly of Claret.

The countries which supplied malt liquors during the years 1875-76, 1876-77 and 1877-78 are given below.

Countries from which imported.	1875-76 Quantity Gallons	1875-76 Value Rs	1876-77 Quantity Gallons	1876-77 Value Rs	1877-78 Quantity Gallons	1877-78 Value Rs
Foreign						
United kingdom	191,976	491,659	175,385	379,015	221,053	474,837
Ceylon	1,214	3,221	1,380	4,066	704	1,901
Other Countries	4	6	64	226	13	33
Total	193,194	494,886	176,829	383,307	221,770	476,271
Foreign Ports in India	-	-	66	126	66	191
Inter provincial Trade						
Bengal	504	1,777	1,870	6,162	2,851	8,843
Bombay	2,406	5,720	2,124	5,718	2,797	8,370
British Burmah	24	72	-	-	-	-
Total	2,934	7,569	3,994	11,880	5,648	17,213
Grand Total	196,128	502,455	180,889	395,313	227,484	493,675

The following Statement shows the principal commodities included under all other articles.

Countries from which imported.	Articles.	Exclusive of Trade 1875-76 Rs	Exclusive of Trade 1876-77 Rs	Exclusive of Trade 1877-78 Rs
United Kingdom.	Coal	462,075	585,339	938,574
	Hardware & Cutlery	358,425	318,831	372,393
	Machinery	178,586	142,239	587,281
	Paper	251,016	224,235	396,280
	Provisions	393,922	325,996	491,446
	Wool Manufactures	274,790	212,843	224,586
Ceylon	Spices Betelnuts	645,710	711,234	651,526
Sumatra	do	144,768	196,093	527,737
Bengal	Seeds	32,058	320,693	920,944
	Silk raw	1393,943	682,244	1167,437
	Sugar	88,022	146,858	373,934
Bombay	Tea	180,326	4834	106,216
	Oils	187,829	228,876	775,945
	Sugar	178,160	153,613	370,830
	Salt	10,224	376,672	295,112
	Seeds	227,829	650,259	1242,404
Kurrachee	Horses.	53,000	218,500	245,000
	Total—	5061,693	5418,159	9547,665

It may be noted here that a small quantity of long staple cotton (4740 ~~lbs~~) was imported into Madras for the first time from Egypt during 1877-78. This was probably intended for the manufacture of the finer sorts of Yarns.

Treasure. The total movements of treasure exclusive of transactions between British Ports within the Presidency amounted during the year to Rupees 4588,135 under imports and to Rupees 6285,218 under exports. The figures for gold and silver separately are compared below with those of 1875-76 and 1876-77.

		1875-76	1876-77	1877-78
Gold	Imports	3096,839	1820,815	2361,124
	Exports	183,263	335,676	509,465
Silver	Imports	5768,240	6367,800	2227,011
	Exports	2981,969	6215,401	5775,753

The subjoined Statement shows the Merchandise and Treasure exported and imported from each country.

1877-78

		Merchandize Rs	Treasure Rs	Total Rs
United Kingdom	Imports	25345109	205,647	25,550,756
	Exports	33094848	398,373	33,493,221
	Total	58439,957	604,020	59,043,977
Austria	Imports	16,741	"	16,741
	Exports	276,673	"	276,673
	Total	293,414	"	293,414
France	Imports	11,15,418	122158	1237,576
	Exports	7469551	"	7469,551
	Total	8584,969	122,158	8687,127
Germany	Imports	2,222	"	2,222
	Exports	143,067	"	143,067
	Total	145,289	"	145,289
Holland	Imports	3591	"	3591
Italy	Imports	82,497	"	82,497
	Exports	444,582	"	444,582
	Total	527,079	"	527,079
Other Countries in Europe	Imports	3849	"	3849
	Exports	87,628	"	87,628
	Total	91,477	"	91,477
Egypt	Imports	39,482	1966,365	2005,847
	Exports	2418,762	"	2418,762
	Total	2458,244	1966,365	4424,609
Mauritius	Imports	412	20000	20412
	Exports	166,183	"	166,183
	Total	166,595	20000	186,595
Bourbon	Exports	18,347	"	18,347
Other Countries in Africa	Imports	435	"	435
	Exports	12836	"	12836
	Total	13,271	"	13,271
United States	Import	204,912	"	204,912
	Exports	103,917	"	103,917
	Total	308,829	"	308,829

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1877-78

		Merchandize Rs	Treasure Rs	Total Rs
Aden	Imports	1250	"	1250
	Exports	29067	"	29,067
	Total	30,317	"	30,317
Arabia	Imports	17398	759	18,157
	Exports	141,605	"	141,605
	Total	159,003	759	159,762
Ceylon	Imports	4313,338	1314705	5628043
	Exports	9234925	2595,600	11,830,525
	Total	13548,263	3910,305	17458,568
China	Imports	29,501	"	29,501
	Exports	308,424	"	308,424
	Total	337,925	"	337,925
Persia	Imports	10,464	13,500	23,964
	Exports	143,984	"	143,984
	Total	154,448	13,500	167,948
Straits Settlements	Imports	461,804	24,175	463,479
	Exports	1014,687	1100	1015,787
	Total	1475,691	3575	1479,266
Turkey in Asia	Imports	127,036	13,000	140,036
	Exports	340,803	"	340,803
	Total	467,839	13,000	480,839
Sumatra	Imports	563,860	5,500	569,360
	Exports	24,036	"	24,036
	Total	587,896	5500	593,396
Other Countries in Asia	Imports	31,435	"	31435
	Exports	25,850	"	25,850
	Total	57,285	"	57,285
New South Wales	Imports	62,295	"	62,295
	Exports	3513	"	3513
	Total	65,808	"	65,808
Victoria	Imports	125,437	"	125,437
	Exports	166,580	"	166,580
	Total	292,017	"	292,017
Other Countries in Australia	Imports	2650	"	2650
	Exports	974	"	974
	Total	3624	"	3,624

1877-78

		Merchandise Rs	Treasure Rs	Total Rs
Total Foreign	Imports	32,560,336	3,664,109	36,224,445
	Exports	55,650,842	2,995,073	58,645,915
	Total	88,211,178	6,659,182	94,870,360
Bengal	Imports	66,419,523	184,031	66,603,554
	Exports	3,207,435	2,220,663	5,428,098
	Total	69,626,958	2,404,694	72,031,652
Bombay	Imports	13,865,411	717,045	14,582,456
	Exports	11,441,877	115,982	11,557,859
	Total	25,307,288	833,027	26,140,315
Scinde	Imports	541,764	-	541,764
	Exports	118,610	-	118,610
	Total	660,374	-	660,374
British Burmah	Imports	12,905,311	3,200	12,908,511
	Exports	1,760,675	927,500	2,688,175
	Total	14,665,986	930,700	15,596,686
Total of B. P. in other Presidencies	Imports	93,732,009	904,276	94,636,285
	Exports	16,528,597	3,264,145	19,792,742
	Total	110,260,606	4,168,421	114,429,027
Cutch	Imports	540,898	7,350	547,748
	Export	467,816	-	467,816
	Total	1,008,214	7,350	1,015,564
Pondicherry	Imports	91,882	12,200	104,082
	Exports	1,160,217	1,000	1,161,217
	Total	1,252,099	13,200	1,265,299
Travancore	Imports	165,055	-	165,055
	Exports	249,726	20,000	269,726
	Total	414,781	20,000	434,781
Other Indian Ports	Imports	246,817	200	247,017
	Exports	747,538	5,000	752,538
	Total	994,355	5,200	999,555
Total of I. P. not British	Imports	1,044,152	19,750	1,063,902
	Exports	2,625,297	26,000	2,651,297
	Total	3,669,449	45,750	3,715,199

Grand

1877-78

		Merchandise Rs	Treasure Rs	Total Rs
Grand Total	Imports	127,336,497	4,588,135	131,924,632
	Exports	74,804,736	6,285,218	81,089,954
Total		202,141,233	10,873,353	213,014,586

3·8 per cent with Bengal
7·7 " " United Kingdom
12·2 " " Bombay
8·2 " " Ceylon
·5 " " B. Burmah
·1 " " France.
32·4

From the above it will be seen that 93 per cent of the trade during the year was with Bengal United Kingdom, Bombay, Ceylon, B. Burmah and France.

The principal articles imported from Bengal are twist and Yarn, Cotton piece goods grey, white and colored, grain and pulses, Copper unwrought, Seeds, ginjelly, Silk raw, Sugar and Sugar Candy and Tea, and those sent thither are coir Manufactures, Cotton raw, Fruits and vegetables, other sorts, Hides and Skins, Jute Manufactures, Cocoanut oil, Seeds Castor, Pepper and Cigars. The trade with

with Bengal was unimportant upto 1875-76, but it has largely increased in 1876-77 and 1877-78 owing to famine in this Presidency. The exports and imports to and from Bengal are shown in the margin-

	Exports	Imports
1872-73	2,12,784	3,68,828
1873-74	1,58,212	4,89,225
1874-75	1,05,821	3,64,077
1875-76	1,27,208	3,64,077
1876-77	1,11,129	3,64,077
1877-78	1,66,662	3,64,077

The United Kingdom is always our best customer. The articles which are generally interchanged are Apparel, Books, Coal, Cotton twist, Cotton Piece goods grey white and colored, Hardware and Cutlery, Liquors of all kinds, Machinery, Metals, Paper, Provisions, Railway Materials Stationery and Woollen goods, for Coffee, Coir Yarn and rope, Cotton raw, Cotton piece-goods grey, Handkerchiefs, Peruvian bark, Indigo, Myrabolams, grain and pulse, Hides and Skins, Horns, Cocoanut oil, seeds rape, Ginger, Sugar and other saccharine matter, Tea and Woollen piece-goods.

Bombay

Bombay supplies, apparel, Cotton twist, Cotton piece-goods grey, white and colored, Fruits and vegetables, grain and pulse, Glass unwrought, Copper sheets, oils vegetable, Writing paper, Salt-peter, seeds especially Teel or Gingelly, Castor and Cummin, Sugar and Woollen piece-goods, and takes Coffee, coir yarn and rope, Cocoanuts, Fruits other ports (Kernel), Rice, Jute manufactures, oils essential and Cocoanut, Spices, Sugar, Timber other kinds and Wood ornamental.

The principal imports from Ceylon are Cotton piece goods grey and white, Fruits other ports, Rice, Gingelly seeds, Betelnut and Wood other timber, the exports thereto being Animals living, Coffee, Cotton raw, Cotton piece goods colored and Handkerchiefs, Dregs of gingelly oil, grain and pulse Manures, Fruits and Vegetables dried salted or preserved and salted fish.

The principal articles obtained from B. Burmah are Cutch and gambier and Teakwood

and

and those sent are, Cotton piece-goods, colored oils vegetable and Tobacco - unmanufactured.

The trade with France is chiefly in Apparel and Brandy under imports and coffee, Cotton raw, Indigo, Gingelly seed and Pepper under exports.

The exports and imports to and from other Countries are principally as shown here under.

Countries	Exports to	Imports from
Austria	Coffee	Trifling
Italy	Coffee & Cotton raw	Do
Germany	Cocoanut oil and Kernel	Do
Egypt	Indigo	Do
United States	Skins tanned	Ice
China	Cotton raw	Trifling
Straits Settlements	Cotton piece-goods, Colored & skins tanned	Tin unwrought and Camphor
Turkey [illegible]	Coffee	Trifling
Victoria	Do	Horses
Sumatra	Trifling	Betelnuts

Trade

Trade within the Presidency & Internal trade. The values of merchandise carried between British Ports in this Presidency amounted during the year to Rupees 574,57,198. The total interportal trade bears the proportion of 22.15 per cent to the total trade. In the following statements are compared the quantities and values of the principal articles of imports and exports to and from British Ports within the Presidency during the last 3 years.

Articles

Articles		1875-76 Quantity	1875-76 Value Rs	1876-77 Quantity	1876-77 Value Rs	1877-78 Quantity	1877-78 Value Rs
Grain & Pulse							
Paddy	cwt	745,579	1629,581	1523,470	4444,647	1505,744	6436,565
Rice	"	859,917	3170,605	2718,539	10577,291	1447,913	8865,469
Gram	"	120,191	371,019	246,414	961,854	177,935	960,600
Wheat	"	13,080	60,484	17,345	83,122	12,745	77,783
Pulse	"	126,146	378,859	207,930	646,721	239,899	1227,351
Other sorts	"	70,879	186,036	430,126	1783,487	513,067	2701,299
Cotton Manufactures Piece goods	yds	12741656	2221608	9615291	2280290	7610956	1682376
	No	7247	3541	17,411	11,530	41817	30,584
Cotton Twist	lbs	2599165	1911,552	2236,653	1416,558	1910,740	1238,063
Seeds	cwt	174026	777,828	243,797	1172,165	157,396	1139,141
Oils	Gallo	144,699	183,305	255,835	269,416	583,734	873,238
Spices	lbs	8813,669	869,114	4601,508	559,583	4406,236	625,248
Provisions	Val	---	409,551	---	312,569	-	608,557
Metals	cwt	41,087	527,151	36,123	391,905	42,114	543,103
Sugar	cwt	56,616	308,293	51,816	291,032	59,293	407,731
Jute & Manufactures of	Val	---	228,005	"	371,464	"	379,046
Tobacco	lbs	2445526	267,878	2443,599	280,701	2838,897	361,715
	No	4000	-	"	-	-	"
Fruits & Vegetables	Val	-	207,989	-	425,934	-	320,667
Hides & skins	cwt	6693	217,055	8086	295,238	7193	317,388
	No	178,895		220,259		242,085	
Timber & manufactures of	Val	"	269,687	"	224,188	"	249,313
Dyeing & coloring materials	cwt	8045	146,055	9363	433,489	14,123	247,459
Coffee	cwt	21,472	810,086	12,823	543,130	5411	229,196
Liquors							
Spirits	Galls	49,984	215590	39,590	175,082	37,593	181,211
Salt	Tons	302	18,498	159	10098	487	110,084
Coir & rope	cwt	16,894	120,865	29,622	20025	14,239	98,609
Wool							
Manufactures of	Val	"	65,563	"	107,490	"	98,439
All other articles	Val	"	1132,625	"	1366,810	"	1171,789
Total		-	16,702,923	-	29,525,699	-	30982,029

Grain

Articles		1875-76 Quantity	1875-76 Value Rs	1876-77 Quantity	1876-77 Value Rs	1877-78 Quantity	1877-78 Value Rs
Grain and Pulse							
Paddy	cwt	762,259	1368,235	1576,119	3621,451	1499,812	5497,221
Rice	"	891,447	2951,899	2088,511	8818,752	1292,505	6835,008
Gram	"	137,934	321,765	287,983	956,543	178,187	782,097
Wheat	"	14,523	48,377	21,366	84,862	11,962	58,550
Pulse	"	149,448	359,836	287,190	743,834	824,788	1304,177
Other sorts	"	59,405	112,476	441,401	1813,479	400,833	1725,446
Cotton Manufactures Piece goods	yds	9786,910	2213,067	10836,536	2317,614	8284,587	1785,545
	No	15,996	9,268	19,946	12,811	45,756	45,688
Twist and Yarn	lbs	2596,870	1981,545	2136,276	1385,953	1773,277	1136,866
Seeds	cwt	176,771	671,630	249,231	973,278	161,014	996,055
Oils	Gallo	187,392	201,285	320,913	320,786	130,894	847,206
Spices	lbs	7578,981	940,632	5252454	611,692	4722,548	601,816
Metals	cwt	45,524	525,252	34,595	372,778	47,977	545,508
Provisions	Val	"	358,005	"	368,213	"	509,764
Sugar	cwt	52,098	241,314	45,792	229,967	52,562	339,921
Liquors							
Spirits	Gall	46,987	186,373	53,574	187,504	76,713	321,671
Tobacco	lbs	2298,202	243,182	2559,098	265,412	2360,692	321,509
Jute & Manufactures of	Val	"	21,013	-	426,283	-	307,421
Hides and skins	cwt	5216	186,483	7214	276,945	7021	345,229
	No	189,456		255,467		277,787	
Dyeing & coloring materials	cwt	6759	125,752	5942	251,967	22,147	247,719
Coffee	"	21,440	816,713	12,947	532,255	5419	214,946
Timber & manufactures of	Val	-	199,384	"	175,994	"	200,845
Fruits & Vegetables	Val	-	98,684	"	291,542	"	187,761
Wool - Manufactures of	Val	"	95,650	-	136,070	"	98,652
Corals, pearls	lbs	4547	57,616	3528	47,250	7118	95,700
Coir and ropes	cwt	10,513	60,486	21,901	149,770	10,559	65,980
All other articles	Val	"	1575,166	-	1122,535	-	1096,985
Total		-	16176,078	-	26165,541	-	26475,169

The value of treasure moved within the Presidency amounted to Rs 5693,196 under exports & Rs 5471,327 under imports. The particulars of gold and silver are shewn below.

	Gold	Silver	Total
Imports	490,136	4981,191	5471,327
Exports	686695	5006,501	5693,196

The

The share appertaining to each District both in imports & exports of Merchandise and Treasure under the several divisions of trade is exhibited in the following table.

Districts		Trade with foreign countries		Trade with foreign Ports in India		Trade with British other Presidencies		Trade between Ports in the Presidency.		Total.		Percentage of Imports and Exports of each District to the total trade.
		Merchandise	Treasure	Merchandise	Treasure	Treasure	Merchandise	Treasure	Merchandise	Treasure		
		Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs	Rs		
Madras	Imports	25,658,952	23,56,175	98,407	-	3,260	11,840,176	27,750	85,495,412	2,387,185	}	4·30
	Exports	22,079,914	495,073	468,665	20,000	1,638,800	4,041,696	28,02,755	27,943,623	49,56,628		
Ganjam	Imports	11,620	-	1794	-	134,269	380,189	783,388	1,302,588	917,657	}	2·7
	Exports	15,82,031	-	71,100	-	7,000	33,55,156	5300	53,82,721	12,300		
Vizagapatam	Imports	100,633	1,470	4,061	-	26,762	1,095,715	15,82,150	2,557,254	16,10,382	}	3·5
	Exports	35,17,130	-	13,091	-	91,365	1,516,316	12,500	55,27,209	103,865		
Godavari	Imports	280,696	-	26,162	12,200	32,115	1,269,266	22,30,538	2,753,954	22,75,863	}	6·5
	Exports	40,10,206	-	436,356	-	1,00,500	5,538,186	1,206,000	11,570,889	18,06,500		
Kistna	Imports	16,634	-	5524	-	-	1,255,008	531,450	1,781,926	531,450	}	1·8
	Exports	280,091	-	33,523	-	134,540	1,548,286	7,300	2,528,704	141,840		
Nellore	Imports	-	-	-	-	-	1,391,772	9,500	1,923,043	9,500	}	0·8
	Exports	-	-	-	-	12,397	149,440	270,190	154,166	282,587		
South Arcot	Imports	161,819	12,600	7,316	-	-	622,535	-	852,642	12,600	}	0·4
	Exports	76,629	-	1076	-	14,000	42,401	74,800	121,964	88,800		
Tanjore	Imports	2,365,621	1,061,105	83,443	-	-	2,711,489	132,650	14,504,744	11,93,765	}	8·6
	Exports	4,175,913	-	21,763	-	513,250	2,313,076	1,048,750	69,04,978	15,62,000		
Madura	Imports	494,440	-	30,105	-	-	2,649,421	-	4,531,143	"	}	2·0
	Exports	724,686	-	-	-	25,500	740,346	87,250	14,66,274	112,750		
Tinnevelly	Imports	2,321,481	209,000	57,168	-	-	814,327	3,000	12,841,930	212,000	}	7·5
	Exports	437,109	2,500,000	194,705	6,000	120,211	542,812	7,000	5,652,570	2,633,211		
South Canara	Imports	150,772	23,000	45,603	7,550	138,675	1,533,566	6251	3,869,712	174,476	}	4·4
	Exports	3,212,024	-	641,306	-	2,851	2,222,766	38,601	8,194,257	41,452		
Malabar	Imports	997,668	759	684,069	-	568,195	5,418,545	165,650	25,901,398	734,604	}	18·8
	Exports	11,615,109	-	553,712	-	103,731	44,64,688	132,750	25,832,550	236,481		
Total for the Presidency	Imports	32,560,336	3,664,109	1,044,152	19,750	904,276	30,982,029	5,471,327	158,318,526	10,059,462	}	100
	Exports	55,650,842	2,995,073	2,625,297	26,000	3,264,145	26,475,169	5,693,196	101,279,905	11,978,414		

Government

Government Stores — The exports and imports of Government Stores were as shown below.

		1876-76 Imports	1876-76 Exports	1876-77 Imports	1876-77 Exports	1877-78 Imports	1877-78 Ex
Foreign Countries	Stores	33,92,806	10,594	34,68,792	7,699	43,86,781	4
	Treasure	—	—	—	—	—	
	Total	33,92,806	10,594	34,68,792	7,699	43,86,781	4
B. Ports in other Presidencies —	Stores	1077,062	8058	370,685	271,738	424,224	58
	Treasure	697,000	1206,305	4599,293	3107,043	27,000	1045
	Total	1774,062	1214,363	54,69,978	3378,781	451,224	1055
I. P. not British	Stores	13,848	—	3,953	730	821	1
	Treasure	—	—	—	—	—	
	Total	13,848	—	3,958	730	821	1
B. P. within the Presidency	Stores	556758	196194	675,717	494,558	846,511	94
	Treasure	770,000	621,000	903,000	1237,105	918,240	1156
	Total —	1326758	817,194	1578,717	1781,663	1764,751	2105
Total of Stores & Treasure	Stores	5040,474	214,846	5219,147	774,725	5658,337	146
	Treasure	1467,000	1827,305	5302,293	4344,148	945,240	1120
	Total —	6507,474	2042,151	1052,1440	5118,873	66,03,577	1267
		85,47,625		156,40,313		192,74,222	

The particulars of Stores are classified hereunder.

Articles	Foreign Countries	British Ports in other Residencies	Foreign Ports in India	British Ports within the Presidency.
	£ V Rs	£ V Rs	£ V Rs	£ V Rs
Imports				
Arms, Ammunition &c (excluding military accoutrements.) Val	12,9,680	280762	—	113,185
Drugs and Medicines (excluding Chemicals) Val	27,490	14,119	—	28,954
Leather & Manufactures of Val	155045	9,256	—	4,306
Ale, beer and porter Gal	629421	478,711	— 3640	2930
Spirits Gals	138,001	69,390	208 1720	528 793 44,733	109,824
Woollen piece-goods yds	334641	634282	538 1815	— — 2255	2696
Salt Tons	—	—	517 30477	— — 3770	206,069
All other articles —	937,183	84,075	28		378,547
Total	4,386,781	1,24,224	821		846,511
Exports					
Arms, Ammunition &c (excluding military accoutrements) Val	"	19,452	"		210,147
Salt Tons	—	—	—	— — 5452	29,196
All other articles Val	4,657	313,908	1628		441870
Total —	4,657	506,360	1628		949,213

The whole of the imports under Foreign

Countries were from the United Kingdom and * Ceylon. The principal articles obtained from the United Kingdom are, arms, drugs and Medicines, boots and shoes, liquors and woollen piece goods, while arrack for consumption within the town of Madras constitutes the bulk of the Ceylon supplies. There was a very large increase in the importation of arms and woollen piece goods during the year, the value amounting to 12 lacs and 6 lacs of Rupees respectively against Rs 1½ lacs and 3 lacs in the preceding year. The quantity of arrack imported from Ceylon was also larger in 1877-78 than in 1876-77. The fluctuations in the other articles are not very marked and call for no remark.

	Rupees
*	3695,384
x	691,237
	4386721

	Gallons
* 1876-77 -	43957
1877-78 -	68902

The

The imports of Stores from British Ports in other Presidencies have decreased by nearly 4½ lacs while the exports thither have increased by 2¼ lacs. The whole of the decrease appears in Salt which amounted in value to Rs 30000 only against Rs 4,32,00 in 1876-77, no contract for the supply of the West Coast districts from Bombay having been entered into for Fasli 1287, the provision being left to private trade. There was also a considerable decrease in the imports of agricultural implements from Calcutta, the value amounting to a little less than 10000 Rs whereas in 1876-77 it was 1¾ lacs.

The only article in which there is any noticeable increase is arms, the value of which during the year amounted to Rs 280,52

against

against Rs 26,405 in the year before. Under exports there was an increase of 2¾ lacs; it appears chiefly in the exports of arms to British Burmah.

The transactions of Government with Ports other than British in India are not of much consequence, their value amounting in all to Rs 1628 against Rs 730 in 1876-77.

As regards movement of stores from one British Port to another in this Residency there is an increase both in imports and exports to the extent of 1½ lacs and 4½ lacs respectively. The increase in the former is due to the large quantity of salt valued at a little more than 2 lacs of Rupees sent to the Districts of Ganjam and Vizagapatam to supplement the stocks there. The increase

in

in exports does not call for remark, as it is due to the same causes as those given for imports.

Customs Revenue. The total Customs revenue of the year was inclusive of refunds and drawbacks, Rs 21,18,007 and exclusive of them Rs 20,33,764. The amounts realized under the head of imports and exports both gross and nett during the last 5 years were as follow.

	Imports		Exports		Total	
	Gross	Nett	Gross	Nett	Gross	Nett
1873-74	17,90,543	17,59,926	13,68,595	13,65,465	31,59,138	31,25,391
1874-75	17,21,233	16,69,690	12,32,260	12,29,534	29,53,493	28,99,224
1875-76	19,04,369	18,71,399	9,75,128	9,67,479	28,79,497	28,38,878
1876-77	19,24,422	18,94,162	5,38,494	5,36,576	24,62,916	24,30,738
1877-78	18,64,112	17,82,498	2,53,895	2,51,266	21,18,007	20,33,764

The decrease of revenue under exports is due to diminished exports of grain and that under imports is owing to the limited quantities of cotton goods imported. The

effect

effect of the recent reductions of duty on Cotton goods &c. cannot be seen till next year.

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The subjoined statement shows the several articles on which duty was realized in the years 1875-76, 1876-77 and 1877-78.

Articles	Exports 1875-76	1876-77	1877-78
Rice not in the husk	622,596	375,231	163,160
Indigo	91,713	112,963	69,816
Rice in the husk (Paddy)	62,162	50,239	21,418
Lac	5	7	1
All other articles	197,652	54	-
Total	975,128	538,494	253,895

Articles	Imports 1875-76	1876-77	1877-78
Spirits	332,225	407,067	463,826
Cotton Piece-goods	492,850	477,851	402,368
Salt	120,239	220,620	236,554
Cotton-Twist and Yarn	294,905	241,484	226,676
Wines and Liquors	136,708	136,986	124,837
Metals	89,446	70,711	71,591
Apparel	87,716	69,722	65,903
Spices	34,371	34,817	31,086
Provisions	28,449	18,639	26,286
Railway materials	84,008	78,475	24,843
Hardware and Cutlery	21,288	16,259	18,740
Liquors, Ale Beer & Porter	12,144	11055	13822
Fruits and Vegetables	6183	12,153	11,800
Drugs and Medicines	18,030	7,669	10,648
Wool-manufactures of Piece-goods	12940	9,767	10,648
Arms &c.	6,542	5,654	10,201
Corals, real	8,814	5856	9,286
Seeds-ginger &c	57	742	8752
Tobacco	7287	5370	4760
Oils	3664	4,706	8159
Stationery	6728	4698	7,035
Glass &c.	8,646	5848	5376
Earthenware and Porcelain	3,610	3,424	3909
Paints & colors & painters' materials	3,909	3,523	3780
Requisites for games	2611	3007	3570
Instruments & apparatus	3955	3458	2547
Leather-manufactures of	5125	4984	3511
Flax-manufactures of	2619	4517	3496
Candles	3232	2526	2,202
Cabinetware	2592	2075	2114
Tea	1266	1004	1150
Gums	3920	4219	1045
Liquors-Other sorts	1514	636	944
All other articles	53803	44890	42127
Total	1,904,369	1,924,422	1,864,112

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The

The articles which contribute most largely to the revenue on imports are spirits and Wines, Cotton goods, Salt, Metals and apparel. The duty levied on these during the year amounted to nearly 16 lacs being 85 per cent of the total imports.

The share of each district in the gross amount of Customs Collections is exhibited in the following abstract for the last three years.

Districts	1875-76		1876-77		1877-78	
	Imports	Exports	Imports	Exports	Imports	Exports
Fort St George	1445988	178408	1403169	114836	1404825	73678
Ganjam	693	76295	1446	22946	1275	336
Vizagapatam	4445	29508	4460	1308	8295	5974
Godavari	6032	98175	8707	47380	10656	758
Kistna	1339	15711	467	14493	1106	73
Nellore	-	-	-	-	-	-
South Arcot	4758	79495	7754	34899	1659	1106
Tanjore	127767	415270	125065	281892	71655	12771
Madura	7639	1541	5707	2745	7127	2218
Tinnevelly	118910	8982	89488	107	65866	5973
South Canara	92807	26306	155196	15416	157452	34626
Malabar	93991	45351	122963	2467	134186	1737
Total	1904369	975128	1924422	538494	1864112	253897

Shipping

1986/53

Shipping.— The total number and tonnage of the Vessels which entered and cleared from and to foreign Countries at all the ports in the Presidency of Madras during the last five years are as follow.

Years	No	Tons.
1873-74	7622	1118699
1874-75	7396	1218402
1875-76	6866	1208745
1876-77	7244	1248965
1877-78	6710	1113501

The above statement exhibits a large decrease this year both in the number and the tonnage of the vessels engaged in the foreign trade. This is the result of a considerable decline in the external trade of the country particularly in exports.

The number and tonnage of the vessels entered and cleared with cargoes and in Ballast are distinguished in the subjoined

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subjoined statement.

Year	Entered & cleared	Sailing vessels — With cargoes — V	Tons	In Ballast — V	Tons	Steamers — With cargoes — V	Tons	V
1873-74	Entered	1576	180130	2025	202646	96	135350	12
	Cleared	3017	401086	800	64813	91	117099	5
1874-75	Entered	1503	179641	2147	240845	102	152920	16
	Cleared	2805	417800	734	79361	88	127794	1
1875-76	Entered	1348	178686	2010	221089	119	169591	15
	Cleared	2522	369891	726	84013	116	168932	7
1876-77	Entered	1303	181798	2121	227991	103	158341	37
	Cleared	2499	365402	1033	166224	129	183347	19
1877-78	Entered	1202	180664	2065	177142	111	172036	14
	Cleared	2038	295790	1158	110001	106	160602	16

In 1876-77 and 1877-78, the number of vessels cleared without cargoes is larger than in any of the three preceding years. This is due to there being less cargo in the Presidency available for export owing to the Famines. The nationalities of the vessels engaged in the Foreign trade for the last 2 years are shewn below.

Nationality	Entered & Cleared	1876-77 Sailing Vessels V	Tons	Steamers V	Tons	1877-78 Sailing Vessels V	Tons	Steamers V
British	Entered	143	105837	120	156678	126	109646	106
	Cleared	207	149405	139	187231	199	148662	111
British India	Entered	1788	218087	2	572	1453	171006	2
	Cleared	1678	212871	–	–	1344	163996	4
Foreign	Entered	47	21731	18	16495	34	14049	17
	Cleared	78	38321	9	8634	60	27668	10
Native craft	Entered	1436	64074	–	–	1654	63105	–
	Cleared	1569	69029	–	–	1593	65465	–
Total	Entered	3424	409789	140	173685	3267	357806	125
	Cleared	3532	469626	148	196865	3196	405791	122

The details of Vessels included under the head Foreign for the last two years are Compared below.

Particulars of Foreign Vessels.	Entered & Cleared.	1876-77 V	Tons	1877-78 V	Tons
American	Entered	7	6642	5	6404
	Cleared	9	10378	5	4286
Arabian	Entered	9	1322	17	1868
	Cleared	11	1397	9	886
Danish	Entered	1	886	–	–
	Cleared	1	886	–	–
French	Entered	43	25616	22	16257
	Cleared	57	24197	51	28423
Norwegian	Entered	–	–	–	–
	Cleared	1	1353	1	250
Russian	Entered	1	971	–	–
	Cleared	–	–	–	–
Swedish	Entered	2	1464	–	–
	Cleared	1	781	2	1203
Turkish	Entered	2	1405	2	1436
	Cleared	7	5283	1	647
German	Entered	–	–	1	731
	Cleared	–	–	1	731
Portuguese	Entered	–	–	2	477
	Cleared	–	–	–	–
Italian	Entered	–	–	2	1647
	Cleared	–	–	–	–
Total —	Entered	65	38286	51	28820
	Cleared	87	46968	70	36426

The

The following table shows the movement of shipping during the year from and to each country beyond India.

	Entered		Cleared	
British Possessions	Vessels	Tons	Vessels	Tons
United Kingdom	146	207,257	193	229,623
Aden	–	–	1	75
Australia	11	12245	1	212
Ceylon	3129	262,102	2945	260,04
Cape of good Hope	5	3638	"	"
Mauritius	13	9374	13	6422
Natal	5	3531	6	5228
Straits Settlements	7	3520	43	21877
Foreign countries				
Austria	–	–	1	930
France	15	12,675	73	42538
Spain	–	–	2	1230
Germany	–	–	1	709
Italy	–	–	1	1161
Reunion Bourbon	1	615	1	40
Eastern Coast of Africa	1	30	1	66
United States	3	4379	1	313
South America	2	2354	1	1212
Arabia	13	4439	7	1585
Persia	2	233	–	"
Other Countries in Asia	39	7639	21	5772
Total	3392	534,033	3318	579,463

27 76 The

1886/87

The average tonnage of each vessel coming from Countries other than Asiatic was 1086 tons, but the tonnage of vessels plying between Madras and all Asiatic Countries was only 91 tons.

The following figures show the share of each District in the movement of shipping from and to Foreign countries for the last 2 years.

District		1876-77 V	1876-77 Tons	1877-78 V	1877-78 Tons
Madras	Entered	183	203123	200	233,331
	Cleared	178	189,234	178	181,324
Ganjam	Entered	12	5339	6	3398
	Cleared	48	41921	47	37,023
Vizagapatam	Entered	6	3163	7	5104
	Cleared	52	41,113	52	42428
Godavari	Entered	34	17,286	15	7965
	Cleared	81	46229	57	34,943
Kistna	Entered	21	5869	2	251
	Cleared	30	7312	7	1688
Nellore	Entered	1	227	–	–
	Cleared	5	527	6	1974
South Arcot	Entered	81	10775	62	6541
	Cleared	122	11,612	50	7254
Tanjore	Entered	1076	101912	932	61472
	Cleared	1049	88731	889	61,091
Madura	Entered	1319	135641	1311	115292
	Cleared	1250	121441	1196	108,148
Tinnevelly	Entered	705	65216	745	67,933
	Cleared	693	65,975	724	64,505
South Canara	Entered	18	2328	24	2716
	Cleared	13	4497	18	7518
Malabar	Entered	108	22,576	88	30040
	Cleared	163	47,697	94	31,572
Total	Entered	3564	583474	3392	534,033
	Cleared	3180	662491	3318	579,463

77

Coasting Shipping.- The following statement shows the entries and the clearances of vessels at all Ports in this Presidency from and to British Ports in other Presidencies and Foreign Ports in India.

years		Vessels	No	Tons
1873-74	{	Sailing	9277	566,490
		Steam	1299	1308,952
1874-75	{	Sailing	9015	557,601
		Steam	1595	1926,613
1875-76	{	Sailing	8893	547,440
		Steam	2015	2549,795
1876-77	{	Sailing	10134	784,427
		Steam	2728	2618,163
1877-78	{	Sailing	9628	757,865
		Steam	2754	3906,013

Compared with the preceding year, there was an increase of 26 in the No. of Vessels and of 355,288 in the tonnage. The increase in tonnage is out of proportion to the increase in vessels; the explanation of this lies in the fact that during the year the traffic by steam vessels increased considerably; the number of steamers that arrived at and left the Madras Ports in 1877-78 being 2754 against 2728 in 1876-77.

The following statement shows the entries and clearances of Vessels with cargoes and in ballast for the last 5 years.

year		Entered & Cleared	With Cargo No.	Tons	In Ballast No.	Tons
1873-74	{	Entered	3934	767421	1486	97,778
		Cleared	4632	954,683	524	54,590
1874-75	{	Entered	4177	1053,578	1160	83,369
		Cleared	4682	1256,108	681	86,189
1875-76	{	Entered	4207	1338,531	1190	75,948
		Cleared	4760	1579,690	751	103,063
1876-77	{	Entered	4931	1526,262	1207	87,220
		Cleared	5437	1546,193	787	242,909
1877-78	{	Entered	4735	1682,899	1362	78,019
		Cleared	5323	1813,036	962	383,905

The nationalities of the above vessels for the last 2 years are detailed hereunder.

Nationality	Entered Cleared	1876-77 Vessels	Tons	1877-78 Vessels	Tons
British	{ Entered	971	1107,520	1314	1417,979
	{ Cleared	1154	1798,760	1584	1661,582
British India	{ Entered	387	231,044	281	96,259
	{ Cleared	362	231,273	239	96,950
Foreign	{ Entered	435	80,609	529	75,055
	{ Cleared	337	72,234	448	67,220
Native Craft	{ Entered	3345	194,315	3943	171,614
	{ Cleared	4371	191,835	4014	171,189
Total	{ Entered	6138	1613,488	6097	1760,907
	{ Cleared	6224	1789,102	6285	1996,971

The share borne by each District in the Coasting trade has been as follows:—

District	Entered Cleared	1876-77 V	1876-77 Tons	1877-78 V	1877-78 Tons
Madras	Entered	482	470,526	531	537,090
	Cleared	434	471,647	509	528,926
Ganjam	Entered	169	184,785	185	169,116
	Cleared	202	213,378	222	210,760
Vizagapatam	Entered	55	36,933	80	48,868
	Cleared	228	222,509	265	230,154
Godavari	Entered	223	178,574	203	165,952
	Cleared	205	173,482	302	181,281
Kistna	Entered	73	63,774	93	73,782
	Cleared	85	53,623	165	102,230
Nellore	Entered	21	4029	44	9541
	Cleared	22	6319	19	5657
South Arcot	Entered	65	23,015	20	4635
	Cleared	56	24,101	20	5477
Tanjore	Entered	277	174,864	353	228,915
	Cleared	303	181,125	350	219,577
Madura	Entered	76	9866	116	21,719
	Cleared	27	4397	27	7919
Tinnevelly	Entered	137	133,811	218	168,438
	Cleared	167	134,000	213	164,108
South Canara	Entered	1427	71,725	2014	82,305
	Cleared	1464	81,173	1855	86,459
Malabar	Entered	3133	261,636	2220	255,574
	Cleared	3031	223,348	2328	234,423
Total	Entered	6138	1613,488	6097	1760,907
	Cleared	6224	1789,102	6285	1996,971

The following figures show the entries and clearances from and to each of the other Provinces and

Foreign

Foreign ports in India for the past 2 years.

Provinces	Entered Cleared	1876-77 V	1876-77 Tons	1877-78 V	1877-78 Tons
Bengal	Entered	779	789,351	1004	899,740
	Cleared	813	754,859	1123	886,702
Bombay	Entered	3929	499,754	3463	464,506
	Cleared	3750	619,723	3489	648,221
B. Burmah	Entered	342	183,499	418	264,958
	Cleared	417	273,191	448	326,378
Scinde	Entered	88	9830	69	4744
	Cleared	91	6378	70	5775
Total B. P. in other Presidencies	Entered	5138	1482,434	4944	1635,948
	Cleared	6071	1654,151	5730	1866,471
Foreign Ports in India	Entered	1000	131,054	1153	126,964
	Cleared	1153	134,951	1115	130,500
Grand Total	Entered	6138	1613,488	6097	1760,907
	Cleared	6224	1789,102	6285	1996,971

The shipping engaged in the coasting trade within the Presidency during the last 2 years is shown in the subjoined statement.

	1876-77 With Cargoes V	1876-77 With Cargoes Tons	1876-77 In Ballast V	1876-77 In Ballast Tons	1877-78 With Cargoes V	1877-78 With Cargoes Tons	1877-78 In Ballast V	1877-78 In Ballast Tons
Entered	11,558	15,55,459	5989	309,027	9715	16,37,267	5756	235,558
Cleared	11301	1305,634	6037	252,336	9464	12,49,067	5309	258,437

44 Vessels with a Carrying Capacity of 3,530 Tons were built during the year.

Particulars

Particulars are shown below:-

Names of Ports	Vessels	Tons
Coringa	4	592
Masulipatam	9	2444
Nizampatam	2	39
Cuddalore	2	310
Porto-Novo	3	75
Negapatam	1	280
Adirampatam	1	29
Tonjore	6	177
Pamban	2	282
Tuticorin	3	74
Coilpatam	2	137
Manapad	1	75
Cayalpatam	1	22
Kayergode	1	13
Cochin	6	631
Total	44	3,630

Ports.- The total number of Ports in which there was trade in 1877-78 was 69 against 75 in 1876-77.

Collectors do not point out any impediments to trade which require the interference of Government.

A.G.
Ag: Secretary

Capt. Chenevix
Marine

Part II

Enclosure in a letter from the Ag Secretary to the Board of Revenue, to the Secretary to Government RR d/ 24th October 1878 Mis: N=10917

Revenue Board Office,
Madras, 24th October 1878.

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Miscellaneous N=10917

From, The Ag Secretary to the
Board of Revenue

To, The Secretary to the Government of India
Department of Revenue, Agriculture & Commerce
Calcutta

Sir,

With reference to the correspondence noted in the margin, I have the honor by desire of the Board to forward a copy of the review of the accounts of Trade and Navigation for 1877-78.

2. The annual volume is not yet ready and should any slight alterations be necessary in the figures entered in the review when the volume is completed, the required corrections will be made before it is printed with the volume.

I have &c
(signed) C. A. Gatton
Ag Secretary

(True Copy)

C. A. Gatton
Ag Secretary

Letter from the Govt of India d/ 28th June 78 N=253 C. & C. dated 9th July 1878, N=1041 - Board's Rec: d/ 21st Augt 1878 Mis: N= 8529. & G. O. dated 10th Septr 1878 N=1469.

To,

The Secretary to Government
Revenue Department
with Trade Report