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## REPORT

## ON THE

## SEA-BORNETRADE

OF THE

## BOMBAY PRESIDENCY, EXCLUDING SIND,

## for the Official Year ending 31st March 1931.

## General Summary.

1. The following statement summarises the sea-borne trade, foreign and coasting, inclusive of Government transactions, of the Bombay Presidency for the year ending March 31st, 1931, and the four previous years.



## General Remarks.

2. The year under report (1st April 1930-31st March 1931) opened in inauspicious circumstances. The civil disobedience campaign was in full swing and in the early months of the year there was brought into operation the powerful weapon of economic boycott. Though ostensibly the boycott was in respect of all foreign goods it was concentrated with particular force on British goods. The boycott of itself could not have produced the disastrous results on India's trade which the following paragraphs exhibit, had it not coincided with a period of intense and widespread economic depression. Whatever be the reason for that depression, whether the hoarding and sterilisation of gold or a general state of over-production of world commodities, it provided a ' milieu ' in which the boycott flourished. The allocation to these two main csuses of their respective shares in the damage to Bombay's trade is no easy task and one which must be left for special investigation. A guess may be ventured that the results of such an enquiry would reveal that except in respect
of a few commodities, economic conditions have been a more potent factor than political agitation. The combined results however have altogether obscured the effects of other causes affecting trade movements and in most cases it has been found impossible to estimate the effect of any special conditions affecting any particular trade. The general result is depressing. Bombay's total trade-coasting and foreign-fell by Rs. 54 crores, or $22 \%$, as compared with the previous year. The total figures of tonnage handled in the docks however fell by $12 \%$ only and export tonnage by $7 \%$ only. The difference in these percentages is significant of the readjustment of prices on a lower level.

Imports of private merchandise recorded a substantial fall of Rs. $25 \cdot 71$ crores, or 31 per cent., and dropped to Rs. $56 \cdot 94$ crores. This is attributable to the combination of political and economic causes which greatly affected trade and reduced the effective purchasing power of the people. A reference to the itemised list in paragraph 16 shows that almost all articles of the import trade have contributed to this heavy fall, the most important of which are cotton manufactures, metals and ores, cotton twist and yarn, motor cars and motor cycles, etc., and sugar. The only important article which shows an appreciable increase is raw cotton. The imports of treasure further declined by Rs. $71 \frac{1}{2}$ lakhs to Rs. 17.91 crores.
3. Exports of Indian produce further fell by Rs. 17 crores, or 24 per cent., to Rs. 53 crores, all the principal articles of exports sharing in the declineWorld depression in trade and the slump in commodity prices are responsible for this heavy decrease which is most marked in the case of raw cotton and sceds. Striking decreases are also noticeable under raw wool, cotton manufactures and grain, pulse and flour.
4. The percentage distribution of Bombay's foreign trade shows that the United Kingdom bas yielded pride of place to Japan whose share in the total trade increased by nearly $\frac{1}{4}$ per cent, while that of the United Kingdom fell away hy nearly $4 \frac{1}{2}$ per cent.; oxing to reduced shipments of all the principal articles of exports, especially cotton piece-goods. Trade with the Continent of Europe increased by over $\frac{1}{4}$ per cent., but that with the United States of America decined by nearly $\frac{1}{4}$ per cent.
5. The value of the total foreign trade of Bombay further contracted by R.s. 43 crores, or 24 per cent., owing to heavy falling off both in imports and exports. Imports of precious metals declined by Rs. 73 lakhs, while exports thereof increased by Rs. 96 lakks. The apparent decline in imports is due to the heary fall in the price of silver. A noticeable feature is that gold bullion worth Rs. 49 lakhs was shipped to the United Kingdom, for the first time in recent years, apparently due to a fall in the up-country demand. The increase in the exports of silver probably denotes that this country has for the time being less use for the metal.
6. During the year under report, the coasting trade contracted by Rs. $8 \frac{1}{2}$ crores-both imports and exports sharing in the decline.
7. The gross collections of the Bombay Custom House declined from Rs. $12,89,40,831$ to Rs. $11,90,33,773$. These figures exclude the collections on account of the various cesses, such as cotton cess and tea cess. The ratio
of true expenditure to revenue was $1 \cdot 41$ per cent., as against $1 \cdot 29$ per cent., in the previous year.

## Chief Port-Bombay.

8. The total sea-borne trade of the port of Bombay with foreign countries and Indian ports is shown in the subjoined table :-

| - | 1926-27. | 1927.28. | 1928-23. | 1020-30. | 1930-31. | Jncrease or decrease in 1930-31. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ra. | Rs. | Re. | Rs. | R6. | Rs. |
| L.-Forbign Trade <br> (Pbivate). |  |  |  |  |  |  |
| Inports. |  |  |  |  |  |  |
| Merchandise .. | 76,85,18,040 | $86,35,13,234$ | 84,11,73,697 | $82,63,68,911$ | 56,93,20,180 | -05, $00,48,781$ |
| Goid .. .. | 19,20,43,315 | 15,50,63,137 | 13,26,33,580 | 8,91,36,217! | 8,78,04,410 | -13,31,798 |
| Silver .- .. | 15,57,32,565 | 12,10,46, $2: 9$ | 11,02,88,640 | 9,65,17,312 | 9,05, 86,09: | - $79,31,220$ |
| Currency Notes .. | 15,31,374 | 123,91,527 | 1, 15,30,227 | 6,49,455 | 7,54,416 | +1,04,961 |
| Total, Imports .. | 1,11,83,25,294 | 1,14,20,14,127 | 1,08,56,30,144 | 1,01,26,71,803 | 74,84, 65, 057 | -26,42,06,838 |
| Exports. |  |  |  |  |  |  |
| Foreiga Merchandise | 5,37,44,532 | 6,93,85,784 | 5,02,42,881 | 4,32,10,018 | 3,23,21,172 | $-1,88,88,846$ |
| Indian Produce .. | $65,21,61,110$ | 60,23,69,058 | 78,60,84,019 | $69,70,88,273$ | 53,02,13, 333 | $-16,68,74 \times 10$ |
| Gold .. .. | 1,85,138 | 73,348 | 71,733 | 4,49,450 | 49,05,105 | +48,55,745 |
| Silver . $\quad$. | $1,44,63,367$ | 2,40,41,983 | 2,56,36,182 | 1,28,37,508 | 1,75,36,517 | +46,90, 003 |
| Currency Notes .. | 17,000 | 4,000 | , 3,000 | , | .. | .. |
| Total, Exports .. | 72,09,52,047 | 69,58,74,173 | 86,29,37,765 | 75,51,85, 249 | 58,49,66,617 | -17,02,08,632 |
| Aggregate Forign.. | 1,83,92,77,341 | 1,83,78,88,300 | 1,04,85,67,909 | 1,76,78,57,144 | 1,33,34,41,674 | $-43,44,15,470$ |
| $\begin{aligned} & \text { II.-Coasting Trade } \\ & \text { (PGivatz). } \end{aligned}$ |  |  |  |  |  |  |
| Imports. |  |  |  |  |  |  |
| Indian Produce ${ }^{\text {a }}$ | 30,43,98,976 | 27,83,04,342 | 28,73,76,478 | 26, $24,31,267$ | 21,01,73,314 | $-5,22,57,933$ |
| Foreign Merchandise | 67,36,392 | 1,00,93,000 | -96,49,902 | 8, 82, 83, 110 | 65,63,368 | -17,19,742 |
| Gold .. .. | 17800 |  |  | 36,123 |  | $-36,1 \pm 3$ +163859 |
| Silver .. .. | 1,22,471 | 1,55,241 | 39,652 | 48,081 | 2,10,940 | $+1,62,809$ |
| Total, Imports .. | 31,11,88,489 | 28,85,32,583 | 29,50,66,012 | 27,07,98,581 | 21,69, 77,624 | -5,38,50,959 |
| Erparts. |  |  |  |  |  |  |
| Indian Produce ... | 19,93,02,460 | 24,54,48,411 | 17,00,67,165 | 19,05,23,800 | 20,17,13,728 | +1,11,80,928 |
| Foreign Merchandise | 6,56,46,151 | 8,59,52,215 | 7,46,26,233 | 8,74,17,582 | 5,90,83,126 | -2,83,34,456 |
| Gold .. .. |  |  |  |  |  | +550 |
| Silver .- | 7,14,455 | 15,63,177 | 43,375 | 70,929 | 5,33,944 | $+4,63,015$ |
| Total, Exports | 26,56,63,006 | 33,29,63,803 | 25,37,37,373 | 27,80,12,311 | 26,13,31,348 | $-1,66,80,963$ |
| A geregat Coasting | 57,68,51,555 | 62,15,16,386 | 55,08,03,385 | 54, $88,10,892$ | 4 $7,82,78,970$ | $-7,05,31,922$ |
| Total, Private Trado | 2,41,61,28,896 | 2,45,94,04,686 | 2,49,93,71,294 | 2,31,68,68,036 | 1,81,17,20,644 | $-30,49,47,392$ |
| III.-Aggregate Government Transsc- | 3,46,38,837 | 4,77,83,942 | 6,85,57,058 | 5,42,65,104 | 3, $55,46,080$ | -1,97,10,024 |
| Total, Trade .. | 2,45,07,67,733 | 2,50,71,88,628 | 2,56,79,28,352 | 2,37,09,33,140 | 1,84,62,66,724 | -52,46,66,416 |

9. The agoregate value of the foreign trade (private) of Bombay again declined by Rs. 43 crores to Rs. 133 crores, i.e., by 24 per cent., or if treasure be excluded, by nearly Rs. 44 crores, or 28 per cent., to Rs. 113 crores. During the same period, the foreign trade of Calcutta receded by Rs. 77 crores, or 37
per cent., to Rs. 131 crores and that of Karachi by Rs. $14 \frac{1}{2}$ crores, or 28 percent., to Rs. $37 \frac{1}{2}$ crores. Imports of merchandise into Bombay fell by 31 per cent., while those into Calcutta and Karachi by 39 per cent. and 26 per cent., respectively. Cotton manufactures, metals and ores, cotton twist and yarn, motor cars and motor cycles, sugar, machinery and mill work, silk manufactures, artificial silk, woollen manufactures, grain, pulse and flour, hardware and oils mainly account for the decrease at Bombay, cotton goods (excluding twist and yarn), metals and ores, sugar, grain, pulse and flour, machinery and millwork, tobacco, mineral oils, hardware and cotton twist and yarn at Calcutta and cotton manufactures, sugar, grain pulse and four and machinery and millwork, at Karachi. On the other hand, the only noticeable improvements were of raw cotton at Bombay and of mineral oils at Karachi.
10. Exports of Indian produce also declined by Rs. $16 \frac{3}{4}$ crores, or 24 per cent., at Bombay, by Rs. $45 \frac{3}{4}$ crores, or 36 per cent., at Calcutta and by Rs. 7 crores, or 29 per cent, at Karachi. Raw cotton, seeds, raw wool, cotton manufactures, grain, pulse and flour, oilcakes, raw hides and skins, metals and ores, leather and cotton twist and yarn account for the decrease at Bombay, jute manufactures, raw jute, lac, tea, metals and ores, raw hides and skins, seeds and grain, pulse and flour at Calcutta and raw cotton, raw wool, raw hides and skins and seeds at Karachi. On the other hand, the only noticeable increases were of tobacco at Bombay and of grain, pulse and Hour at Karachi.
11. The total value of the private coasting trade, excluding treasure, also fell by Rs. $7 \cdot 11$ crores to Rs. $47 \cdot 75$ crores, both imports and exports sharing in the decline. Of the principal articles under imports, raw cotton, jute manufactures, seeds and rice declined, while wheat showed an improvement. Under exports, there was a noticeable improvement in the shipments of cotton piecegoods although cotton twist and yarn and grain, pulse and flour showed decreases. The marked decline in the value of foreign merchandise exported is attributable to reduced shipments of cotton piece-goods, sugar and metals and ores.

## Foreign Trade.

12. The following table shows the value of the import and export trade of the port of Bombay grouped according to the classes under which they are shown in the Government accounts:-

| Articles. | 1926.27. | 1927.28. | 1928.29. | 1929.30. | 1930.31. | Increass or decrease in 1930.31. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Re. | Re . | Rs. | R8. | Re. | Re. |
| Imporss. | Lakhe, | Lakhs. | Lakhs. | Lakhs. | Lakhs. | Lakhs. |
| I.-Food, Drink and Tobacco | 9,51-07 | 10,17.85 | 10,69•56 | 10,87-26 | 8,04-40 | -2.88.88 |
| M, -Raw Materials and produce and Articles mainly Cnmanufactured. | 10,89 94 | 13,83.03 | 10,25•5 | 11,06-38 | 12,23.78 | +1,17.40 |
| 1IL.-Articles wholly or mainly Manufactired. | 54,80.12 | 60,59 36 | 61,28•94 | 58,63•53 | 34,95.91 | -23,67-62 |
| 17,-Living animals -. | 18.83 | $15 \cdot 98$ | $19 \cdot 41$ | $22 \cdot 33$ | 10.75 |  |
| V.-Postal Articlee not specified | 1.45-22 | 1,58.91 | 1,68.23 | 1,84-19 | 1,58.36 | $-11.58$ |
| Total, Imporis | $76,85 \cdot 18$ | $8635 \cdot 13$ | 84,11-74 | 82,63.69 | 56,93.20 | -25,70 49 |


| Articleg. | 1926-27. | 1927-28. | 1928-29. | 1929.30. | 1930.31. | Increase or decrease in 1930-31. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Exports. | Rs. Lakhs. | $\begin{gathered} \text { Rs. } \\ \text { Lukbs. } \end{gathered}$ | $\underset{\substack{\mathrm{H}_{\mathrm{s}} \\ \text { Lakis. }}}{\text { akis. }}$ | Rs. Lakhs. | $\begin{gathered} \text { Rs. } \\ \text { Lakhs. } \end{gathered}$ | $\begin{gathered} \text { Fis. } \\ \text { Labha } \end{gathered}$ |
| Indian Produce and Manufactures. |  |  |  |  |  |  |
| L.-Food, Drink and Tobacco .. .. | 3,04-18 | 3,43•16 | 3,48.72 | 2,80.99 | 2,10.72 | -70.27 |
| II.--Raw Materials and produce and Articles mainly Unmanufactured. | 50,77-14 | 46,68.05 | 66,14.70 | 58,67.99 | 44,79.82 | $-13,88 \cdot 17$ |
| III.-Articles wholly or mainly Manufac. tured. | 10,33.59 | 8,98.78 | 8,02.33 | 7,32.13 | 5,41-41 | $-1,90 \cdot 72$ |
| IV.-Living animals .. .. | . 09 | 28 | . 58 | -42 | 1.01 | $+59$ |
| V.-Postal Articles .. .. | 1,16.61 | 1,13.42 | 1,03.51 | 89,35 | $69 \cdot 18$ | $-20 \cdot 17$ |
| Total, Indian Produce and Manufactures Foreign Merchandise. | $65,21 \cdot 61$ | 6it, $23 \cdot 69$ | 78,69•84 | 69,70.88 | 53,02 14 | -16,68.74 |
|  |  |  |  |  |  |  |
| I.-Food, Drink and Tobacco .. | 43.72 | 71.91 | 34.03 | $36 \cdot 20$ | $24 \cdot 36$ | -11.84 |
| II.-Raw Materials and produce and Articles nuainly Unmanufactur- | 2,17.09 | 3,06-55 | 2,33.08 | 1,95.06 | 1,42-47 | $-52.59$ |
| ed. <br> III.-Articles wholly or mainly Manufactured. | 2,63.12 | 3,02.69 | 2,24 67 | 2,08.58 | 1,47•61 | -60.97 |
| IV.-Living animals ., .. .. | 3.09 | 3.65 | 2.03 | $2 \cdot 70$ | 2.03 | $+23$ |
| V.-Postal Articles .. | $10 \cdot 42$ | 9.08 | 8.62 | $9 \cdot 56$ | $5 \cdot 84$ | $-3 \cdot 72$ |
| Total, Foreign Merchandise .. | 5,37.44 | 6,93-86 | 5,02.43 | 4,52.10 | 3,23-21 | -1,28.89 |
| Total, Exports | 70,59•05 | 67,17.55 | 83,72.27 | 74,22-98 | 56,25-35 | $-17,97 \cdot 63$ |

13. Imports.-All the classes except class II record decreases. The most important group under imports is class III-articles wholly or mainly manufactured. This class records a heavy drop of Rs. $23 \cdot 68$ crores owing to smaller arrivals of all important articles, the principal among them being cotton yarn and manufactures, metals, vehicles (excluding locomotives, etc., for railways), other yarn and textile fabrics, machinery of all kinds, silk yarn and manufactures, miscellaneons articles wholly or mainly manufactured, woollen yarr and manufactures, cutlery, hardware, instruments and apparatus and glass and glassware. The falling off of Rs. $2 \cdot 83$ crores under class I was due to smaller arrivals of sugar, grain, pulse and flour, fruits and vegetables and spices. The improvement in class II was due entirely to larger importations of raw cotton.
14. Exports.-Indian produce and manufactures.-All classes except the unimportant class IV record decreases. The heavy loss of Rs. $13 \cdot 88$ crores in the most important class II was chiefly due to lower prices and reduced shipments of raw cotton, seeds and raw wool. Smaller despatches of cotton yarn and manufactures and tanned hides and skins account for the fall in class III. Grain, pulse and flour and spices are responsible for the falling off in class I.
15. Re-exports.-The decrease of Rs. 61 lakhs in class III was mainly due to reduced re-shipments of cotton yarn and manufactures and woollen yarn and manufactures. Smaller re-shipments of raw cotton and gums, resins and lac were chiefly responsible for the decrease in class II.

## IMPORTS.

16. The following table shows imports other than Government importation arranged in order of comparative importance :-


|  |  | 102e-2?. | $1927-28$ | $1028-20 .$ | 1020-30. | 1990-31. | $\begin{gathered} \text { Increase } \\ \text { or } \\ \text { decrease } \\ \text { in } \\ \text { 1930-31. } \end{gathered}$ | Percentage of each Item to total. <br> Imports of Merchandlec. In 1030-81. | Percentage of trade of Ubited Kingdom in each article. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  | $\mathrm{In}_{1926-27 .}$ | $\ln _{1827-28}$ | $\frac{\mathrm{In}}{1028-29 .}$ | $\mathrm{In}_{1920-30 .}$ | $\mathrm{In}_{1930-31 .}$ |  |
|  |  | Rs, | Its. | Rs. | Hs. | Rs. | Re. |  |  |  |  |  |  |  |
| 13 | Grain, Puise and Flour .. | 27,24,158 | 1,15,99,794 | 1,84,07,258 | 2,02,01,707 | 1,41,23,134 | $\underset{-61-39}{(\text { In lakhs }}$ | $2 \cdot 48$ | $\cdot 5$ | -* | $\cdot 1$ | $\cdot 1$ | $0 \cdot 4$ | 13 |
| 14 | Cotion, Tw Int and Yapn | 3,00,54,430 | 3,70,70,744 | 2,98,88,680 | 2,70,58,086 | 1,17,98,587 | -1,52.60 | $2 \cdot 07$ | $33 \cdot 3$ | 29.0 | $46 \cdot 8$ | $38 \cdot 2$ | $35 \cdot 09$ | 14 |
| 15 | Provisione and Ollman's stores. | 1,46,19,833 | 1,46,98,701 | 1,36,15,023 | 1,16,44,322 | 1,05,98,072 | $-10 \cdot 45$ | $1 \cdot 88$ | 29.7 | S2-1 | $36 \cdot 9$ | $40 \cdot 2$ | 35.79 | 15 |
| 16 | Hardware .. .. | 1,56,25,531 | 1,02,86,057 | 1,59,61,040 | 1,57,22,380 | 1,00,95, ${ }^{5}, 165$ | -50.27 | $1 \cdot 77$ | $29 \cdot 3$ | $82 \cdot 6$ | 20.8 | 28.8 | 81-60 | 10 |
| 17 | Fruits and Vegetables .. | 1,04,85,319 | 1,41,34,873 | 1,18,49,086 | 1,28,01,068 | 09,03,683 | $-20.97$ | 1.74 | -4 | $\cdot 2$ | - 0 | -6 | .23 | 17 |
| 19 | Paper and Pastelboard .. | 1,06,56,640 | 1,15,67,206 | 1,18,22,915 | 1,27,51,010 | 98,85,114 | $-28.88$ | 1.74 | 24.9 | $24 \cdot 9$ | $25 \cdot 1$ | 22.9 | 17.75 | 18 |
| 19 | Liquors .. .. | 1,04,67,420 | 00,86,906 | 94,35,718 | 1,03,63,486 | 89,67,208 | -13.96 | 1.58 | 50.9 | 52.4 | $54 \cdot 0$ | 56.9 | 64.46 | 20 |
| 20 | Rubber .. .. | 81,69,408 | 1,00,17,132 | 84,86,902 | 97,46,802 | 87,41,008 | $-10.05$ | 1.54 | 38.7 | $80 \cdot 5$ | 34.0 | $32 \cdot 7$ | 23.06 | 20 |
| 21 | Drugs and Medrines -. | 90,20,225 | 74,82,980 | 79,69,470 | 87,51,373 | 73,38,364 | -14.15 | 1.29 | $35 \cdot 5$ | $89 \cdot 7$ | 38.9 | 87.5 | 21.76 | 21 |
| 22 | Chemicals .. .. | 82,69,718 | $85,07,837$ | 62,44,094 | 71,21,689 | 73,11,224 | +7.89 | 1.28 | $38 \cdot 1$ | 85.2 | 41.8 | 44.0 | $40 \cdot 63$ | 22 |
| 23 | Glase and Glassware .. | 1,01,60,112 | 1,03,05,336 | 1,03,84,820 | 1,16,10,877 | 71,40,054 | -44.71 | 1.26 | $5 \cdot 8$ | $0 \cdot 3$ | $5 \cdot 0$ | $5 \cdot 1$ | 0.17 | 23 |
| 24 | Spices . .. .. | 74,10,485 | 66,98,553 | 70,10,890 | $81,28,803$ | 81,51,567 | $-12.77$ | 1.08 | $2 \cdot 4$ | . 5 | $\cdot 3$ | * | . 82 | 24 |
| 25 | Silk, Kaw (inciuding waste). | 68,66,202 | 88,36,085 | 78,53,873 | 72,78,138 | 00,$56 ; 818$ | -12.21 | 1.06 | $\cdots$ | -* | . 4 | - | - | 25 |
| 23 | Wool Manufacturcs including yarn and knitt- | 1,59,77,890 | 1,81,70,282 | 1,84,80,896 | 1,38,00,602 | 58,37,509 | $-79.03$ | 2:03 | 62.5 | 51.8 | $85 \cdot 3$ | $42 \cdot 0$ | 42.02 | 26 |
| 27 | Word and Timber .. | 40,24,132 | 44,64,050 | 44,25,378 | 52,42,913 | 44,16,012 | -8.27 | -78 | $5 \cdot 2$ | 8.7 | $5 \cdot 3$ | $3 \cdot 0$ | $3 \cdot 18$ | 27 |
| 28 | Apparel .. .. | 77,03,431 | 82,08,350 | 94,67,290 | $80,88,894$ | 12,37,888 | $-38 \cdot 51$ | . 74 | $47 \cdot 3$ | 44.0 | 89.8 | $85 \cdot 7$ | $35 \cdot 46$ | 28 |
| 29 | Precions Stones and Pearls, unset. | 74,54,352 | 94,70,022 | 82,82,383 | 70,07,976 | 39,92,259 | --30.16 | $\cdot 70$ | $14 \cdot 1$ | $10 \cdot 1$ | $8 \cdot 2$ | $7 \cdot 4$ | 2.61 | 29 |


| 4 | Painte and Jaintere* Anaterials. | 81,83,018 | 62,08,421 | 51,23,110 | 48,87,280 | 85,04,297 | -14.83 | $\cdot 62$ | $25 \cdot 8$ | 74.8 | 72-4 | 67.9 | 62.72 | 80 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 31 | Beblider .- .- | $20,38,903$ | 25,68,870 | 21,48,632 | 27,70,819 | 88,55,600 | $+5.88$ | $\cdot 59$ | 94.8 | $62 \cdot 7$ | $89 \cdot 0$ | 86-5 | 7:84 | 81 |
| 32 | Soay .. | 50,61,264 | 60,07,363 | 58,10,077 | 61,10,658 | 32,86.294 | --28.24 | $\cdot 58$ | 88.0 | 90. 5 | $67 \cdot 6$ | 87-8 | 83.90 | 82 |
| 33 | Tea .. | 60,30,583 | 40,03,185 | 43,87,176 | 35,65,702 | 30,94,019 | -4.72 | $\cdot 64$ | -2 | -1 | $\cdot 2$ | - 1 | - 15 | 88 |
| 84 | Tobacco . | 76,68,566 | 63,89,846 | 36,82,113 | 41,40,042 | 29,86,650 | -11-59 | $\cdot 6.2$ | 96.8 | 95-5 | 94.8 | -4-8 | 87.47 | 34 |
| 35 | Leather, and Manviacturte of. | 31,48,960 | 32,74,145 | 33,30,194 | \$5,82,627 | 27,74,568 | -8.08 | - 98 | $75 \cdot 5$ | $73 \cdot 0$ | $60 \cdot 0$ | 64-9 | 55.85 54.26 | 36 36 |
| 96 | Bejting for Machinery .. | 29,36,514 | 83,95,184 | 30,01,055 | 36,84,301 | 26,55,018 | -0.59 | . 47 | $8 \mathrm{E} \cdot 0$ | $90 \cdot 5$ | $66 \cdot 8$ | 00.1 | 5y-26 | 36 |
| 97 | 8tationery .. .. | 31,30,570 | 38,15,579 | 32,07,052 | 34,48,037 | 24,61,758 | -9.87 | .43 | 50.0 | 62-3 | $48 \cdot 6$ | $45 \cdot 8$ | $47 \cdot 31$ | 37 |
| 58 | Haberdanhery and Milly | 43,38,208 | 50,05,723 | 53,03,251 | 40,64,318 | 24,05,967 | $-10.88$ | $\cdot{ }^{2} 2$ | $19 \cdot 7$ | 22.9 | 17.4 | 23.4 | 25.51 | 38 |
| 80 | bery. <br> Building and Enginecring Materimit. | 32,62,446 | 26,00,828 | 22,25,735 | 28,61,631 | 22,14,360 | -0.47 | -39 | 24.6 | $38 \cdot 7$ | $38 \cdot 1$ | 28.4 | $15 \cdot 33$ | 8 |
| 40 | Carriages and wagons and patie ict jallway | 38,71,660 | 01,71,644 | 39,48,171 | 37,48,063 | 22,12,302 | $-15.80$ | -30 | 76.2 | 94-3 | 90.5 | 89.4 | 72.04 | 40 |
| 41 | $\begin{aligned} & \text { Enolis printed and } \\ & \text { Printed pattes. } \end{aligned}$ | 17,67,614 | 22,13,711 | 23,00,737 | 27,16,015 | 22,04,521 | -3.12 | $\cdot 39$ | 81.4 | $76 \cdot 4$ | $81 \cdot 4$ | $77 \cdot 8$ | 77.90 | 41 |
| 42 | Tallow and Stearine .- | 27,08,116 | 23,80,518 | 18,71,421 | 25,60,908 | 21,91,161 | -8.70 | $\cdot 38$ | 24.8 | 17.4 | 10.1 | $15 \cdot 6$ | y. 72 | 42 |
| 48 | Starch and Farina .. | 13,68,165 | 26,10,561 | 16,75,625 | 25,03,143 | 20,35,051 | -4.08 | . 36 | 8.2 | $1 \cdot 2$ | 1-8 | -7 | 1.04 | 48 |
| 4 | Boote and Shoes .- | 14,44,124 | 16,80,045 | 18,16,847 | 19,18,661 | 19,81,562 | +.68 | . 35 | 51.2 | 50.7 | 48.4 | $32 \cdot 2$ | 12.89 | 44 |
| 45 | Coal and Coke - | 20,41,602 | 45,73,620 | 28,70,281 | 39,03,506 | 18,82,174 | -14.81 | . 82 | 11.0 | 18.6 | 24.1 | 8.4 | 21.81 | 45 |
| 46 | Earthenware and Porce- | 32,92,507 | 28,94,035 | 26,50,723 | 26,66,682 | 18,55,396 | -8.11 | . 88 | 33.6 | 32.7 | 32-2 | $35 \cdot 9$ | $35 \cdot 48$ | 40 |
| 47 | kid. <br> Toys and requisites for Games. | 24,20,487 | 27,30,520 | 27,71,622 | 26,59,232 | 18,17,859 | -8.41 | $\cdot 32$ | 17.4 | 17.0 | $18 \cdot 4$ | $18 \cdot 7$ | 20.78 | 47 |
| 48 | Gume and Repiur . | 17,60,006 | 24,70,429 | 20,66,508 | 28,04,554 | 17,81,108 | $-10.28$ | .81 | 6. 1 | $7 \cdot 0$ | 5.5 | $0 \cdot 5$ | 7-00 | 48 |
| 69 | Arms, Ammonition, ete. | 18,95,306 | 20,08,877 | 16,48,472 | 17,00,320 | 16,65,744 | -1.04 | -29 | 73.9 | 64.9 | $73 \cdot 0$ | 75.9 | 78.48 | 49 |
| 60 | Cycica and parts thereof, ete. | 27,12,695 | 26,18,219 | 31,12,355 | \$0,11,440 | 16,48,885 | $-18 \cdot 63$ | $\cdot 29$ | $80 \cdot 7$ | $80 \cdot 6$ | $80 \cdot 0$ | $76 \cdot 4$ | 54.29 | 59 |
| 61 | Toilet requleiten or | 21,08,840 | 22,35,102 | 23,32,721 | 25,66,701 | 15,76,700 | $-9.90$ | -28 | $45 \cdot 6$ | 42.6 | $43 \cdot 6$ | $42 \cdot 2$ | 37.06 | 51 |
| 52 | Ivory ** .* | 18,54,472 | 21,01,744 | 17,44,958 | 14,69,848 | 18,98,692 | -. 66 | . 24 | 52.9 | 48.2 | $50 \cdot 3$ | $40 \cdot 7$ | 41.45 | 62 |
| 62 | Animals, liviog $\quad *$ | 18,83,261 | 15,98,434 | 19,40,009 | 22,33,560 | 10,75,198 | $-11.68$ | $\cdot 19$ | 58.1 | 06.2 | $29 \cdot \theta$ | 23-6 | $40 \cdot 4$ | 58 |

$\mathrm{H} / \mathrm{Cot} \mathrm{CB}$

17. The total value of imported merchandise received a further setback and fell by Rs. 25.7 crores to Rs. $56 \cdot 93$ crores in the year under review. The decrease is most marked in cotton manufactures, metals and opes, cotton twist and yarn, motor cars and motor cycles, etc., sugar, machinery; and millwork, silk manufactures, artificial silk, wool manufactures, grain, pulse and flour, hardware and oils. The only article which showed a noticeable increase was raw cotton. , Dyeing and tanning substances, bobbins, chemicals and boots and shoes also showed increases. The more important commodities are the subject of special remarks in the subsequent paragraphs. Of the rest, the following items call for comment. The decrease of R. $61 \cdot 39$ lakhs under grain, pulse and flour was due entirely to smaller arrivals of wheat, shipments of which from Australia amounted to 66,793 tons valued at|Rs. $.62 \cdot 06$ lakhs as against 122,418 tons valued at Rs. $1 \cdot 67$ crore in the previous year. Arrivals from Iraq, however, advanced by 14,983 tons in quantity and byIRs. 20.99 lakhs in value. A significant feature is the importation from Japan in March last of a consignment of rice weghing 2,306 tons and valped at Rs. 2 lakhs. The fall of Rs. $44 \cdot 71$ lakhs under glass and glassward mainly; represents smaller receipts of bangles from Czechoslovakia. Apparel, etc., recorded a decrease of Rs. 38.51 lakhs owing to smaller receipts of apparel from the United Kingdom and Japan and of gold and silver thread from. France and Germany. Instruments and apparatus recorded a fall of Rs. $37 \cdot 25$ lakhs owing to smaller receipts of clectrical instruments from the United Kingdomand other supplying countries. Receipts of paper and paste-brara deolined by Rs. 28.66 lakhs owing mainly to smaller supplies Prom the United Kingdom,: Germany and Norway. The decrease of Rs. $28 \cdot 24$ lakbs under soap is duealmost entirely to smaller receipts from the United Kingdom. Smaller arrivals of almonds from Italy and Persia and of dates from Iraq and Muskat are responsible for the decrease of Rs. 26.97 lakhs under fruits and vegetables. The fall of Rs. $16^{\circ} 88$ lakhs under haberdashery and millinery is due to smaller receipts from all supplying countries. The decrease of Rs. $14 \cdot 15$ lakbs under drugs and medicines entirely represents smaller receipts from the United Kingdom although there were larger arrivals from Germany. The decrease of Rs. $11 \cdot 59$ lakhs under tobacco is due entirely to smaller supplies of, cigarettes from the United Kingdom. Provisions and oilman's stores recorded a fall of Rs. $10 \cdot 45$ lakhs owing mainly to smaller arrivals of canned and bottled provisions from the United Kingdom and the Netherlands, while the decrease of Rs. 10.05 lakhs under rubber was accounted for by smaller shipments of motor car covers from the United Kingdom, Canada and Italy. The United States of America and Germany, however, increased their supplies. The slight increase of Rs. $1 \cdot 89$ lakh under chemicals and chemical preparations represents increased supplies from Germany, United States of America and Ittly despite smalle: receipts : from the United Kingdom.
18. Coal-

| - | 1926 | -27. | 1927 |  | 1328 |  | 1929 |  | 1930 |  | Inorease <br> 1930 | deoreaso <br> 31. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United Kingdom | $\begin{gathered} \text { Tons. } \\ 11,006 \end{gathered}$ | $\begin{gathered} \text { Rs. } \\ 2,93,128 \end{gathered}$ |  | Rs. |  | R\%. | Tons. | Rs. | Tons. <br> 18,004 | $\begin{gathered} \mathrm{Rs.} \\ \mathbf{3 , 9 4 , 5 7 9} \end{gathered}$ | $\begin{gathered} \text { Tons. } \\ +6,045 \end{gathered}$ | $\begin{gathered} \mathrm{Re} \\ +1,40,533 \end{gathered}$ |
|  |  |  | 28,943 | 7,31,770 | 26,403 | 6,09,296 |  |  |  |  |  |  |
|  | 587 |  | B,499 | 1,63,770 | 490 | 9,400 | 726 | 13,830 | 400 | 7,200 |  | -6,630 |
| Japan .. .. .. |  | 14,582 |  |  |  |  |  |  |  |  |  |  |
| Belgium .. .. | . | . | 130 | 2.340 | * | .. | $\mathbf{1 , 1 9 0}$ | .. | -.1,455 | $32,010$ | $+265$ | $+8,210$ |
| Auatralia .. | 8,550 | 2,34,815 | 6,571 | 1,59,949 | 1,000 | 23.000 |  | 23,800 |  |  |  |  |
| Asara |  | 16,21,085 | 130,060 | 26,76,833 | 86,435 | 15,83,196 | $\begin{gathered} 1,190 \\ 166,393 \end{gathered}$ | 29,94,077 | 81,645 | $\begin{array}{r} 32,010 \\ 13,82,361 \end{array}$ | $\begin{array}{r} +265 \\ -84.748 \end{array}$ | -16,11,718 |
| Natal .. .- .. | 73,989 |  |  |  |  |  | 166,393 |  |  | 13,3,201 | . ${ }^{\text {c }}$ |  |
| Portuguese East Africa. .. | $23,579$ | 4,51,009 | 34.816 | 7,87,044 | 18,606 | 3,18,367 | $1,400$ | $25,200$ | $250$ | $4,400$ |  | $-20,800$ |
| Other Native Stater in |  | .. | . | $\cdots$ | 190 | 3,600 |  |  |  |  | $-1.150$ |  |
| Arabis |  |  |  |  |  |  |  |  |  |  |  | $-20,800$ |
|  |  |  | $\cdots$ | .23,230 | 355 | $6,380$ |  |  | 520 | 10,130 | $-302$ | $-4,660$ |
|  | . |  | 1,080 |  |  |  | $100$ | $2,000$ | 1,168 | 21,300 | +1.068 | $+19,300$ |
| Other oountries - | 336 | 8,000 |  |  |  |  |  |  |  |  |  |  |
| Total | 118,027 | 26,20,449 | 207,099 | 45,44.936 | 133,479 | 25,53,239 | 182,680 | 33,27.749 | 103,532 | 18,51,980 | -79,148 | $-14,75,769$ |
| Calootta (Iddian Produce).. | 3/6,139 | 69,48,150 | 342,316 | 68,82,446 | 296,177 | [4,64,579 | 305,972 | 71,29,421 | 251,245 | 45,85,086 | $-114,727$ | $-25,44,335$ |

The considerable fall in imports of foreign coal during the year under report represents reduced shipments from Natal. This may be attributed firstly to the general trade depression, secondly to the boycott of foreign coal and the greater use of Bengal coal as a substitute and thirdly to large stocks carried over from the previous year's importations. Arrivals from the United Kingdom, however, advanced. The fall in receipts of Indian coal is accounted for mainly by the fact that there was a lesser demand by Ind an railways owing to diminished traffic.

Prices of coal remained fairly steady throughout the year.
19. Dyeing and taming substances.-Imports under this head improved from Rs. $1 \cdot 53$ crore to Rs. $1 \cdot 66$ crore representing larger arrivals of aniline dye and synthetic indigo from Germany whose share in the total imports rose from 55 to 61 per cent. The increase reflects accumulation of stocks rather than improved turn-over. Receipts of alizarine dye further fell by $1,240,601$ lb. to $2,054,948 \mathrm{lb}$. in quantity and by Rs. $5 \cdot 89$ lakhs to Rs. $9 \cdot 72$ lakhs in value, chiefly due to reduced supplies from Germany and the United Kingdom. The fall may partly be attributed to the fact that the dye is going out of fashion and is being supplanted by other dyes of the naphthol group. Imports of aniline dye further receded by $1,030,017 \mathrm{lb}$. to $9,357,905 \mathrm{lb}$. in quantity, but improved by Rs. $10 \cdot 28$ lakhs to Rs. $1 \cdot 32$ crore in value. The arrivals from Germany though reduced by $330,573 \mathrm{lb}$. in quantity improved by Rs. 13.08 lakhs in value. Imports from the United Kingdom, the United States of America and Switzerland declined, while those from Itlay and France improved. The increase in value of aniline dye is due to the bulk of the total imports being of highly concentrated dyes. Imports of saffron further declined by $1,787 \mathrm{lb}$. to $49,385 \mathrm{lb}$. in quantity and by Rs. 73,000 to Rs. $8 \cdot 69$ lakhs in value. The average price of saffron slightly fell from Rs. 18 to Rs. 17-9-6 per lb.
20. Harduare.-This head covers a large variety of miscellaneous articles such as agricultural implements, other implement and tools, builders' hardware, domestic hardware, enamelled ironware, lamps, safes, stoves, gas mantles, etc. It is typical of the body of articles assessable at the general tariff rate and variations in the relative trade figures are a valuable index of general economic and trade conditions. Imports further decreased by Rs, $56 \cdot 27$ lakhs to Rs. 1.01 crore owing to smaller supplies from all important countries. Though Germany continues to be the largest supplier, her share receded f.om 41 to $36 \frac{1}{2}$ per cent. of the total imports. The share of the United Kingdom, on the other hand, improved from 29 to $31 \frac{1}{2}$ per cent., and that of the United States of America from 10 to 11 per cent. The share of Japan remained unchanged.

## 21. Liquors-



By reason of the general trade depression, unemployment and the boycott movement, all classes of liquors except denatured spirit recorded decreases during the year under report.

Ale, beer and porter.-Despite the prohibition campaign and the educative propaganda caried on by the Congress, imports of bottled beer recorded but a small decrease of 3,791 gallons which testifies to the hold that the beverage has on the middle and lower class people as a substitute for toddy. Arrivals from Germany declined, while those from the United Kingdom; the Netherlands and Japan showed a slight improvement. Receipts of beer in loulk, almost entirely from the United Kingdom, decreased from 669, 000 gallons to 574,000 gallons in quantity and from Rs. 8.53 lakhs to Rs. 6.64 lakhs in value. Arrivals of stout and porter in bottles also slightly declined.

Spirits.-Imports of spirits except denatured spirit showed considerable falling off. The fall in receipts of brandy represents smaller supplies from France, Germany, and the United Kingdom. Arrivals of whisky and gin, mainly from the United Kingdom, recorded a slight decrease: The fall in the imports of spirits in drus form is attributable to the boycott of foreign, especially British, spirituous preparations and to the greater use of Indian made medicines. Imports of perfumed spirits also declined. Methylated spirit shown as imported was rectified spirit received from Java and denatured at this port on arrival. The considerable rise in imports is due to in incleised local manufacture of varnisles, polishes, etc.

Wines.-The decline recorded under this head is mainly due to smaller arrivals of champagne and still red wines from France and the United Kingdom.
22. Machinery and Milluork.-The total value of imports under this head receded by Rs. $1 \cdot 23$ crore to Rs. 3.99 crores, the falling off heing shared by almost all important kinds of machinery except railway locomotives. Arrivals of electrical machinery fell away by Rs. $40 \cdot 3$ lakhs and those of oil engines (other than locomotives) and textile machinery by Re. $23 \cdot 11$ lakhs and Rs. $21 \cdot 2 \mathrm{~F}$ lakhs respectively, mainly owing to reduced supplies from the United Kingdom. Decreases were also recorded under other sorts of machinery, oil crusling and refining machinery, sewing and knitting machinery and metal working machincry. Of the total imports, the share of the United Kinglom, by far the largest supplier, declined from $76 \cdot 2$ to $75 \cdot 9$ per cent. The shares of Germany and the United States of America, however, improved from 8.8 to 9.8 per cent., and from 6.9 to 7.1 per cent respectively.
23. Matcles. -0 ming to the increased production of Incian matches as a result of a rapid gronth in the number of match factories, the falling off in imports continued and a further fall of 66,000 gross of boxes in quantity and of Res. 89,010 in value was recorded during the year under report. Of the total inforts amounting to 183,000 gross valued at Rs. I- 49 lakh, Sweden despatched 181,000 gross ralued at Rs. $1 \cdot 46$ lakh, thus improving heer share from 81 to 98 per cent. There were no imports of undipped splints, veneers and empty match loxes.

|  | 1020-27. |  | 1027-28. |  | 1028-29. |  | 1020-80. |  | 1080.81. |  | Incriape or drercase in $1050-31$. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{aligned} & \text { Quan- } \\ & \text { tity. } \end{aligned}$ | Value. | Quantity. | Value. | Quantity. | Value. | Qnantity. | Volue. | Quantity. | Value. | Quantity. | Value. |
| Aluminium .. .. Cwt. | 40,302 | $\underset{40,76,543}{\text { M.s. }}$ | 65,770 | $\begin{gathered} \mathrm{Kr}, \\ 50,78,206 \end{gathered}$ | 64,772 | $\frac{\text { R8, }}{53,65,407}$ | 65,858 | $\underset{63,01,648}{\text { Fis. }}$ | 47,044 | $\underset{35,55,457}{\mathrm{Re}_{2}}$ | -18,764 | $\begin{gathered} \text { Ris. } \\ -17,40,141 \end{gathered}$ |
| Brabs .. .. * | 277,072 | 1,34,04,803 | 273,380 | 1,26,64,083 | 265,568 | 1,31,03,815 | 189,380 | 98,47,462 | 185,174 | 78,83,002 | -4,216 | -21,04,400 |
| Copper .. .. ", | 100,072 | $88,60,345$ | 151,687 | 74,97,804 | 161,976 | 79,42,029 | 81,690 | 50,76,119 | 120,971 | 57,05,444 | +38,075 | $+6,20,825$ |
| German filver (inchuding \# nickel vilver). | 10,507 | 0,54,508 | 11,817 | 9,83,648 | 18,250 | 15,15,209 | 14,007 | 11,73,253 | 0,585 |  |  |  |
|  |  |  |  |  |  |  |  |  |  |  |  |  |
| Beaus, channela, pillars, Tons pirders and bridge | 17,019 | 10,33,791 | 30,113 | 30,67,366 | 30,806 | 35,20,699 | 24,824 | 25,10,010 | 10,757 | 18,56,275 | -5,087 | $-8,63,344$ |
| Bars other than cast steel : | 63,666 | 50,18,651 | 61,240 | 59,00,200 | 40,757 | 55,87,510 | 55,088 | 58,47,213 | 22,778 |  | -32,312 |  |
| Hoope and Strips * " | 15,801 | 21,25,730 | 14,787 | 10,04,231 | 16,977 | 25,32,844 | 18,106 | 24,82,975 | 14,894 | $21,40,401$ $18,88,602$ | $-32,312$ $-8,212$ | $-36,07,762$ $-6,94,378$ |
| Shretsand platebGajvasised | 50.722 | 1,36,27,447 | 80,677 | 1,74,10,100 | 83,417 | 3,71,48,898 | 72,163 | 1,46,89,527 | 45,210 | $81,47,301$ | -26,034 | -65,42,130 |
| Thoned .. .. " | 7,204 | 23,91,014 | 7,365 | 23,94,754 | 5,674 | 17,01,827 | 8,355 | 29,62,603 | 5,263 | 18,99,684 | $-4,082$ | -12,52,967 |
| Not galvanised or tinned, | 10,101 | 23,05,156 | 25,281 | 32,28,449 | 22,072 | 28,70,223 | 17,831 | 22,47, 812 | 8,479 | 12,87,345 | -8,352 | -9,60,517 |
| Tubes, pipes and Httinge, " wronglit. | 7,095 | 20,33,247 | 8,823 | 22,00,465 | 8,783 | 21,37,840 | 8,396 | $23,56,200$ | 0,460 | 26,23,615 | +1,070 | $+2,78,306$ |
| Other sorts of iron and w steel. | 48,118 | 02,08,090 | 56,070 | 1,06,90,002 | 60,194 | 1,31,24,615 | 55,050 | 1,10,57,056 | 48,723 | 87,65,901 | $-8,327$ | $-22,01,165$ |
| Totnil of Iron and Steel * | 225,500 | 3,87,31,132 | 284.240 | 4,40,04,553 | 286,625 | 6,87,23,485 | 200,803 | 4,41,57,114 | 173,677 | 2,84,18,100 | -87,226 | -1,67,38,048 |
| Lead .. .. Cwt. | 15,047 | 3,68,518 | 23,7:7 | 3,01,357 | 19,307 | 3,40,797 | 14,381 | 2,75,726 | 13,500 | -2,38,684 | $-872$ | $-\cdots-37,102$ |
| Quichailver .. .. Lb. | 88, 8:30 | 2,48,104 | 62,310 | 2,16,042 | 112,810 | 3,08,879 | 68,651 | 2,68,880 | 76,010 | 3,10,210 | + 7,959 | +41,521 |
| Tin .. .. .. Cwt. | 10,572 | 20,29,568 | 10,810 | 31,63,582 | 10,077 | 35,89,100 | 13,333 | 18,34,784 | 14,217 | 13,88,271 | $+884$ | $-4,40,513$ |
| Zinc or epelter $\quad$ - | 32,232 | 7,80,481 | 50,065 | 10,28,815 | 33,752 | 6,29,221 | 25, 02.4 | 5,45,740 | 18,865 | 8,07,208 | -7,089 | -2,88,582 |
| Motals and ores uncnume- " ruted. | 0,808 | 4,07,048 | 5,214 | 4,08,181 | 4,239 | 3,37,369 | 7,749 | 4,72,434 | 7,027 | 2,80,005 | -122 | -1,82,439 |
| Total .. Tone | 255,079 | 7,05,30,948 | 1213,785 | 7,41,02,301 | 815,042 | 7,90,45,371 | 281,453 | 8,89,53,160 | 194,433 | 4,2ti, 85,240 | -87,020 | -2,02,67,913 |

Iron and Steel.-In the year under report the iron and steel industry was particularly hit by the acute world depression. In spite of extraordinarily low prices, demand was restricted by financial stringency. The condition of the British steel industry in particular was very unsatisfactory owing to keen Contineutal competition. The Indian steel industry suffered from a large reduction in the railway programme and in private construction, but on the whole it fared slightly better than the previous year.

The total receipts from the United Kingdom fell further from 92,000 to 47,000 tons in quantity and from Rs. 1.85 crore to Rs. $95 \cdot 42$ lakhs in value and those from Belgium from 115,000 to 83,000 tons in quantity and from Rs. 1.61 crore to Rs. $1 \cdot 16$ crore in value. Arrivals from Germany and Luxemburg also declined. Receipts from France, however, increased from 8,500 to 10,200 tons in quantity and from Rs. $9 \cdot 67$ lakhs to Rs. 9.75 lakhs in value.

A comparison of imports of protected articles of iron and steel with those of the preceding year discloses a falling off under "galvanised sheets" from 72,000 to 45,000 tons representing almost entirely reduced supplies from the United Kingdom. The decreases under "bars other than cast steel"," ungalvanised sheets" and "steel angle and tee" represent smaller receipts from all the principal supplying countries. Under "beams, channels, pillars, girders and bridge work" imports fell from 25,000 to 20,000 tons owing to smaller arrivals from Belgium and the United Kingdom and the fall under "timned sheets" was entirely due to reduced supplies from the United King. dom. Imports of "rails, chairs and fishplates", however, improved owing to increased arrivals from Belgium.

Other metals.-Under brass, the principal article is mixed or yellow metal for sheathing receipts of which from the United Kingdom decreased from 22,000 to 1,300 cwt. in quantity and from Rs. $10 \cdot 63$ lakhs to Rs. 61,000 in value. Arrivals from Japan also declined from 47,000 to $46,000 \mathrm{cwt}$. in quantity and from Rs. $25 \cdot 48$ lakhs to Rs. $20 \cdot 77$ lakhs in value. Receipts from Germany, however, advanced from 95,000 to $115,000 \mathrm{cwt}$. in quantity but receded from Rs. $48 \cdot 11$ lakhs to Rs. $44 \cdot 08$ lakhs in value. 0 wing to the considerable fall in the price of copper, imports of copper sheets improved from 67,000 to $105,000 \mathrm{cwt}$. in quantity and from Rs. $40 \cdot 94$ lakhs to Rs. $49 \cdot 29$ lakhs in value. The United States of America supplied 28,500 cwt . valued at Rs. 12.75 lakhs as against none in the previous year. Arrivals from Germany and France also increased from 27,000 to $43,000 \mathrm{cwt}$. and 12,000 to $24,000 \mathrm{cwt}$. in quantity and from Rs. $16 \cdot 66$ lakhs to Rs. 20.98 lakhs and Rs. $7 \cdot 42$ lakhs to Rs. 10.79 lakhs in value respectively. Receipts from the United Kingdom, on the other hand, declined from 16,000 to $3,000 \mathrm{cwt}$. in quantity and from Rs. $10 \cdot 31$ lakhs to Rs. 1.93 lakh in value and those from Japan from 5,170 to 220 cwt. in quantity and from Rs. $3 \cdot 11$ lakhs to Rs. 11,000 in value. The further fall under German silver represents smaller slipments from Austria, Germany and Italy. Imports of circles, the chief item under aluminium, receded owing to reduced shipments from France, the United Kingdom and Switzerland, although arrivals from the United States of America recorded a slight improvement. Owing to H1CofCB

## 18

increased arrivals from the Straits Settiements imports of tin advanced by 884 cwt . in quantity but fell by Rs. $4 \cdot 47$ lakhs in value.
25. Motor cars and motor cycles.-The motor car trade reacted severely and immediately to the combination of economic and political circumstances in the past year and the total value of the trade in motor cars, motor cycles, commercial vehicles and parts and accessories receded by Rs. $1-45$ crore to Rs. $2 \cdot 04$ crores. The imports of motor cars decreased from 8,728 to 5,203 in number and from Rs. 1.75 crore to Rs. 98.95 lakhs in value. Arrivals from the United States of America decreased from 6,246 to 2,735 cars and those from the United Kingdom from 1,126 to 754 cars. The average declared value of British cars declined from Rs. 3,108 to Rs. 2,842. Italian and French shipments also declined from 446 and 156 cars to 287 and 124 cars respectively. Receipts from Canada, however, increased from 709 to 1,236 cars. Imports of motor cycles declined from 320 to 273 , of which 252 were despatched by the United Kingdom. Imports of commercial vehicles also fell from 8,968 to 4,987 in number and from Rs. $1 \cdot 14$ crore to Rs. 65 - 12 lakhs in value owing entirely to reduced shipments from the United States of America. Shipments from the United Kingdom dropped from 112 to 35 .

A feature of considerable interest is the establishment by the Ford Motor Company of India in January last of an assembly plant in Bombay where cars imported in a knocked down condition are assembled before they are distributed to dealers.
26. Oils (mincral).

| - | 1026-27. |  | 192i-28. |  | 1028-29 |  | 1829-30. |  | 1930-83. |  | $\begin{gathered} \text { lncrease or decrease } \\ \text { in } \\ 1030-31 . \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | Rs. | Gals. | Is. | Gals. | Hes. | Galb. | Rs. |
|  |  |  |  |  |  |  |  |  |  |  | +1,008,630 | +5,41,983 |
| dealk | 12,452,084 | 82,65,070 | 7,072,116 | 45,51,933 | .- | -• | 3,169,049 | 15,47,126 | 4,178,279 | 20,89,112 | +1,00,030 |  |
| Uolted Stater ${ }_{\text {L Tins }}$ | 212,682 | 2,13,054 | 592.078 | 5,30,749 | 205,305 | 1,85,578 | 824,032 | 6,58,620 | 2,047,500 | 14,40,703 | +1,223,408 | +7,82,083 |
|  |  |  | 6,424,255 | 20,32,295 | 11,880,538 | 45,45,518 | 12,772,858 | 65,29,374 | 3,517,084 | 17,97,980 | -9,255,574 | -47,31,394 |
| Perela $\cdot$. $\left\{\begin{array}{l}\text { Bum } \\ \text { thab }\end{array}\right.$ |  |  |  |  |  |  |  | 40 |  | 1 | -40 | -45 |
| Georgia .. Bulk |  | .. | 5,963,794 | 23,20,733 | 11,842,711 | 65,81,152 | 12,069,951 | 62,03,564 | 10,634,034 | 53,11,044 | -2,035,017 | -8,92,520 |
| f Buk |  |  | 13,000 | 13,338 | . | - | " | - | - | . | . | - |
| Sumatra $\cdot \cdot\left\{\begin{array}{l}\text { Tins }\end{array}\right.$ | 5,740 | 8,810 | .. |  | -. | - | . | $\cdots$ | -. | - | - | - |
| Bulk | 20 | 16 | 1,956,875 | 3,80,880 | . | - | - | - | - | - | - | $\cdots$ |
|  |  |  |  | .. |  |  | 20 | 10 | 110 | 87 | $+00$ | +77 |
|  | 43,840 |  |  | 15,200 | 2,257,788 | 11,52,412 | 2,155,536 | 11,00,221 | 11,938,746 | $60,93,736$ | +9,783,210 | +40,93,515 |
|  |  |  |  |  | 13,000 | 11,036 | 8,243,835 | 40,82,392 | 13,000 | 7,459 | -8,230,835 | -40,74,933 |
|  | - | - | - |  |  |  |  |  |  |  |  | .. |
| citying L.abuals). | 4,018 | 4,150 | -• | - | - | - | - | ** |  |  | - |  |
| Other coun- $\left\{\begin{array}{l}\text { Bulk }\end{array}\right.$ | $\cdots$ | . |  | 2 | - | - | ${ }^{18}$ | $\cdots$ • | ${ }^{\prime \prime} 16$ | ${ }^{\bullet} 17$ | *-2 | +8 |
| Sutk | 13,408,044 | 83,04,907 | 21,442,840 | 85,14, 385 | 26,004,037 | 1,12,90,118 | 39,011,629 | 1,94,62,677 | 30,282,043 | 1,52,99,381 | -8,729,584 | -41,88,346 |
| $\underset{\substack{\text { Total Kers- } \\ \text { sras }}}{ }$ | 222,441 | 2,23,024 | 592,089 | 5,50,756 | 205,305 | 1,85,578 | 824,111 | 6,58,685 | 2,047,627 | 14,40,808 | +1,223,518 | +7,82,123 |
| Total .. | 13,718,485 | 85,27,831 | 2,034,028 | 1,00,45, 141 | 8,298,242 | 1,14,75,6:3 | 39,835,740 | 2,01,21,362 | 32,329,670 | 1,67,40,139 | -7,500,070 | $-33,81,2 ¢ 5$ |

## $20$



| 1828-29. |  | 1229-30. |  | 1030-31. |  | $\begin{gathered} \text { Increase or decrease } \\ \text { in } \\ 1030.81 . \end{gathered}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Gals. | Rs. | Gals. | R8. | Gals. | ня, | Gals. | Rs. |
| . | . | .. | . | 58,489 | 10,575 | +58,489 | +10,575 |
| 316,421 | 5,99,238 | 513,609 | 8,86,462 | 391,491 | 8,72,157 | -120,112 | -2,14,305 |
| 1,007,253 | 11,17,863 | 664,025 | 5,13,168 | 301,800 | 2,57,357 | $-862,155$ | -2,55,811 |
| . | . | .. | .. | 511,899 | 1,47,522 | +511,899 | +1,47,502 |
| 2,098,557 | 38,11,858 | 4,040,370 | 43,53,327 | 2,873,038 | 33,03,755 | $-1,167,332$ | -10,18,572 |
| 12,923 | 14,253 | .. | - | . | ** | - | . |
| 4,004,490 | 10,28,780 | 4,044,299 | 8,15,277 | 8372,228 | 16,97,42? | +4,327,920 | +8,82,150 |
| 307,161 | 1,67,979 |  | . | +.. | - | . | $\cdots$ |
| 2,156,400 | 0,07,20 | 4,147,650 | 8,28,225 | 02,890 | 12,685 | -4,084,769 | $-8,15,540$ |
| 80,779 | 83,289 | 187,848 | 1,24,752 | 72, 573 | 4,14,050 | +534,725 | +2,89,298 |
| 34,800,291 | 68,72,681 | 41,808,016 | 83,24,581 | 40,250,965 | 80,90,742 | -1,557,051 | -2,33,839 |
| . | . | - | - | 636 | 1,145 | +636 | +1,145 |
| - | - | - | " | -• | $\cdots$ | . |  |
| - | -• | 306,175 | 3,71,653 | . | " | -566,175 | -3,71,553 |
| '. | . | $\cdots$ | $\cdots$ | 21,887 | 5,072 | +21,987 | +5,072 |
| 148,376 | 1,46,806 | 91,719 | 03,053 | 955,462 | 1,53,060 | +263,740 | +50,107 |
| 40,827,111 | 85,07,181 | 49,099,974 | 09,83,083 | 49,278,458 | 00,64,093 | -721,516 | -4,060 |
| 4,81e,670 | 67,51,088 | 8,063,734 | 63,48,215 | 4,845,070 | 48,31,524 | -1,418,664 | -16,11,691 |
| 45,6+3,781 | 1,42,58,297 | 58,009,708 | 1,69,11,208 | 53,923,528 | 1,47,95,547 | -2,140,180 | -15,15,751 |
| 71,948,123 | 2,57,33,908 | 95,399,448 | 3,64,32,480 | 86,253,108 | 3,15,35,686 | -9,646,250 | -48,96,074 |
| 18,485,557 | 89,83,416 | 17,937,725 | 89,16,080 | 14,892,000 | 74,63,555 | $-3,115,125$ | -14,52,524 |
| 15,950,435 | 1,48,30,937 | 20,708,104 | 2,00,23,652 | 17,259,121 | 1,83,27,052 | $-3,449,043$ | -36,95,700 |
| 34,441,692 | 2,38,14,353 | 38,643,889 | 2,89,39,732 | 32,081,721 | 2,97,91,508 | -6,564,168 | -51,48,224 |
| 106,955,115 | 4,05,48,316 | 134,545,837 | 0,53,72,392 | 118,334,019 | 5,53,27,194 | -16,210,418 | $-1,00,45,108$ |

By reason of the general trade depression and in spite of the competition of a newly established firm, imports of mineral oils from foreign countries fell by over $9 \frac{1}{2}$ million gallons. The fall mainly represents reduced supplies of bulk kerosene oil from Persia, the Straits Settlements and Georgia. Imports from Celcles and other Islands and the United States of America, however, advanced as a result of the competition of American oil companies. which is also responsible for the improvement in the imports of kerosene oil in tins. Arrivals of kerosene oil from Burma recorded a considerable fall. Imports of fuel oils decreased but slightly. Arrivals of foreign labricating oils fell by 141,000
gallons in quantity and by Rs. $4 \cdot 55$ lakhs in value owing to reduced supplies from the United States of Amercia and the United Kingdom. A consignment comprising 247,000 gallons valued at Rs. 62,000 of cheap axle oil was, however, imported from Celebes and other Islands.

The supply of petrol from Burma declined by 109,000 gallons to 2,453,000 gallons. Only one consigument of foreign petrol consisting of 720,000 gallons valued at Rs. $4 \cdot 05$ lakhs was imported from the Straits Settlements during the year under report as against a total import amounting to nearly $1 \frac{1}{2}$ million gallons valued at Rs. $9 \cdot 8$ lakhs during the previous year. A consignment comprising 918,000 gallons valued at Rs. $5 \cdot 16$ lakhs, though intended for Bombay, was discharged at Madras owing to an accident to the vessel and after payment of duty was shipped to Bombay by another vessel. It has consequently been recorded in the coasting trade.
27. Postal articles not specified.--Five specified articles, viz: (1) gold and silver thread, (2) cinematograph films, (3) jewellery, (4) precious stones, and (5) cigarettes are included under the relative heads in the general imports and excluded from this head. The total value of postal articles not specified decreased from Rs. 1.84 crore to Rs. 1.58 crore of which the value of imports from the United Kingdom was Rs. 74.77 lakhs as against Rs. $89 \cdot 58$ lakhs in the preceding year. The number of parcels assessed at this port also decreased from 223,756 to 203,013 and that of letter packets found to contain dutiable articles from 45,300 to 44,547 . The duty collected on parcels declined from Rs. 26.85 lakhs to Rs. 23.22 lakhs and that on letter packets from Rs. 9.73 lakhs to Rs. 6.02 lakhs. The fall in duty in the latter case is due almost entirely tosmaller arrivals of diamonds.
28. Precious stones and pearls, unset.-In the year under report the trade in precious stones fuither declined from Rs. 46.66 lakhs to Rs. $29 \cdot 02$ lakbs of which Rs. 28 lakhs represents diamonds. These were almost entirely supplied by Belgium whose share was valued at Rs. 26.41 lakhs as against Rs. 39.83 lakhs in the previous year. Arrivals of pearls fell further from Rs. 23.42 lakhs to Rs. 10.9 lakhs owing to a fall in the importations from Bahrein Islands. The figures are symptomatic of the times.
29. Sugar.-Excess of production over consumption and a large increase in the stocks held by producers in the chief sugar producing countries are responsible for the depression in this industry throughout the world. Prices lave consequently fallen to unrrecedentediy low levels and are now much below the cost of production. With a view to restrict world production, to limit exports and to segregate existing stocks where they are heavy, the Brussels Conference has adopted the so-called Chadbourne Plan. All the leading sugar producing countries except Russia have joined in this international agreement and Java has accordingly passed a law restricting her cxports and production for the next five years.

The spot price of Java, 23 Dutch standard and above, was Rs. 13-0-0 at the beginning of the year and remained steady till the end of May. It showed an upward tendency and rose to the highest level of the year, viz., Rs. 13-9-0 in July. Then a reaction set in, and by the end of November the lowest price
of the year, viz., Rs. 11-11-0, was reached. Thereafter quotations rose gradually and at the end of the year the price stood at Rs. 12-9.6.

The total imports of sugar into British India recorded a slight fall of 8,000 tons but Bombay's receipts remained practically unchanged. Receipts of Java sugar into Bombay advanced by nearly 26,000 tons due to Java prices being more favourable. Imports of beet sugar, on the other hand, receded by an equal quantity owing to reduced supplies from the United Kingdom, Hungary, France and Czechoslovakia. A significant feature is the entry of Russian sugar into the Indian market. Over 26,000 tons of this sugar were imported into Bombay during the last two months of the year and very large quantities are expected during the current year.

Details of Bombay's sugar trade during the last five years are exhibited below :-

| Whence imported. | 1926-27. |  | 1927-28. |  | 1928-29. |  | 1929-30. |  | 1930-31. |  | Inerease or docrezse in 193 ${ }^{1}$. 31 . |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United Statos of America | Tons. 935 | $\underset{1,90_{r}, 939}{\text { Rs. }}$ | Tons. 52 | $\begin{gathered} \mathrm{Rs} . \\ \mathbf{1 4 , 6 4} \end{gathered}$ | Tons. 16 | $\underset{4,108}{\mathrm{Rs}^{2}}$ | Tons. | Rs. ${ }_{3}$ | Tons. | R. . | Tons. | Rs. ${ }^{3}$ |
| Germany.. .. | 20,153 | 40,38,851 | 131 | 27,350 | 11 | 3,145 | 4,853 | 9,56,888 | 6,367 | 7,67,729 | $+514$ | -1,99,153 |
| France .. | 124 | 26,285 | -• | 16 | . | 105 | 8,868 | 16,17,202 | -• | .. | $-8,868$ | -10,17,202 |
| Italy .. .. | 3,291 | 6,60,575 | 162 | 34,500 | . | - | 25 | 4,008 | $\ldots$ | . | -25 | -4,008 |
| United Kingdom .. | 3,551 | 7,15,393 | 66 | 34,176 | 3,393 | 6,96,054 | 21,004 | 30,96,158 | 181 | 47,765 | -20,823 | $-39,45,3 \times 3$ |
| Austria .. | 9,527 | 19,02,753 | 337 | 66,480 | . | . | 226 | 45,020 | . | $\cdots$ | $-206$ | -45,020 |
| Netherlands | 3,020 | 6,17,126 | 738 | 1,47,710 | 1,543 | 3.02,760 | 1,210 | 2,35,557 | 571 | 77,201 | -639 | -1,58,350 |
| Belgíum . | 9,593 | 19,48,584 | 104 | 21,820 | 6 | 1,619 | 404 | 82,567 | 18 | 3,833 | -386 | -78.734 |
| Hungary | 8,486 | 17,02,703 | 1,553 | 3,63,990 | 1,602 | 3,19,950 | 16,909 | 30,86,899 | 1,004 | 1,73,935 | -15,305 | $-29,12,964$ |
| Czechoslovalia | 11,464 | 29,90,874 | 175 | 35,000 | 25 | 5,010 | 7,568 | 14,81,490 | 513 | 66,553 | -7.055 | -14,14,937 |
| Mauritius | 83 | 21,203 | .. | .- | $\cdots$ | . | $\cdots$ | $\cdots$ | $\cdots$ | .. | * |  |
| Hengkong | 2,212 | 5,02,696 | 2,113 | 4,86,012 | 1,389 | 3,37,536 | 1,825 | 4,16,682 | 3,218 | 5,66,009 | +1,393 | +1,49,327 |
| Java .. | 89,591 | 1,81,63,369 | 688,982 | 3,18,25,403 | 193,446 | 3,82,29,869 | 151,246 | 2,68,14,023 | 176,975 | 2,01,77,632 | +25,729 | -66,36,391 |
| Poland (including Dantzig) . . | 7,178 | 14,03,755 | . | . | . | -• | 124 | 16,225 | 186 | 22,237 | $+62$ | $+6,012$ |
| Russia | 13,571 | 28,67,034 | 11,740 | 23,47,793 | -• | $\cdots$ | . | . | 26,312 | 28,08,138 | +20,312 | +23,08,133 |
| Other countrics | 275 | 77,880 | 244 | 57,397 | 339 | 72,910 | 1,332 | 2,03,731 | 261 | 53,033 | -1,071 | -2,10,608 |
| Total | 183.054 | 3,71,45,020 | 176,397 | 3,54,62,288 | 201,7\%0 | 3,99,73,071 | 215,594 | 3,90,16,453 | 215,206 | 2,97,54,065 | -398 | $-1,42,62.388$ |
| Re-exports | 6,369 | 16,03,094 | 15,453 | 44,20,954 | 4,008 | 11,07,623 | 5,371 | 13,60,131 | 2,510 | 5,38,721 | -2,801 | -8,21,407 |
| Exportsin Coasting Trade (Foreign). | 14,587 | 49,96,635 | 16,188 | 51,68,636 | 14,916 | 44,18,903 | 18,337 | 51,25,050 | 11,280 | 27,4-,226 | -7,057 | -23,82,524 |

30. Tea.-Imports of foreign tea fell by $1,672,000 \mathrm{lb}$. to $4,454,000 \mathrm{lb}$. in quantity and by Rs. $4 \cdot 72$ lakhs to Rs. $30 \cdot 94$ lakhs in value. Arrivols of black tea from Java and Ceylon declined by $484,000 \mathrm{lb}$. and $418,000 \mathrm{lb}$. in quantity and by Rs. $3 \cdot 54$ lakhs and Rs. 2.57 lakhs in value to $450,000 \mathrm{lb}$. and $1,176,000 \mathrm{lb}$. in quantity and to Rs. 2.02 lakhs and Rs. 8.55 lakhs in value, respectively. Arrivals of green tea from China also fell by $912,000 \mathrm{lb}$. to $2,498,000 \mathrm{lb}$. in quantity but rose by Rs. 32,000 to Rs. $17 \cdot 95$ lakhs in value. Imports of this variety from Ceylon, however, advanced by $110,000 \mathrm{lb}$. to $254,000 \mathrm{lb}$. in quantity and by Rs 82,000 to Rs. 1.85 lakh in value. Arrivals of tea from Calcutta receded by $1,291,000^{\circ} \mathrm{lb}$. to $6,149,000 \mathrm{lb}$. in quantity and by Rs. $17 \cdot 24$ lakhe to Rs. $35 \cdot 93$ lakhs in value.

Exports of Indian tea also decreased by $68,000 \mathrm{lb}$. to $486,000 \mathrm{lb}$. in quantity and by Rs. 1.31 lakh to Rs. $4 \cdot 4$ lakhs in value mainly as a result of reduced shipments to Iraq and Other Native States in Arabia.
31. Textiles.-A. Cotton, Raw.-Imports of foreign cotton rose from 24,000 tons to 58,000 tons in quantity and from Rs. $3 \cdot 41$ crores to Rs. $6 \cdot 32$ crores in value. This substantial increase may be attributed firstly to the lower prices of Egyptian and American cutton and secondly to the impetus given by the boycott movement to the Indian mills who imported long-stapled varieties of the above-mentioned cotton for the spinning of yarn of finer counts. Imports from Egypt advanced from 511 tons to 20,730 tons in quantity and from Rs. 8 lakhs to Rs. $2 \cdot 11$ crores in value and those from the United States of America from 1,689 tons to 9,756 tons in quantity and from Rs. $19 \cdot 58$ lakhs to Rs. $83 \cdot 15$ lakhs in value. Kenya Colony despatched 22,622 tons valued at Rs. $2 \cdot 87$ crores as against 18,972 tons valued at Rs. $2 \cdot 8$ crores in the previous year. Of the 44,000 tons of African cotton, only 95 tons were re-shipped, the balance being apparently consumed by the Indian mills.
B. Cotton manufactures.-The following table shows the imports into Bombay of grey, white and coloured piecegoods from foreign countries :-


Cotton piece-goods.-The combination of political and economic causes which so greatly affected India's trade in general proved disastrous to the import trade in cotton piece-goods. The figures set out above are more eloquent than words. The British textile industry was particularly affected; on the top of the intensive boycott campaign, the fall in raw cotton prices and the depreciation of silver and keen Japanese competition still further militated against a revival. Imports from Japan were, however, not affected to the same extent as those from the United Kingdom on account of their cheapness. The total imports of foreign piece-goods declined by 65 per cent., in quantity and by 69 per cent., in value as compared with the figures of the previous year.

The total value of imported piece-goods (including fents) fell from Rs. $14 \cdot 05$ crores to Rs. $4 \cdot 36$ crores, towards which coloured goods contributed Rs. $1 \cdot 9$ crore, greys Rs. $1 \cdot 29$ crore and whites Rs. $1 \cdot 06$ crore. The largest decerease was under coloured goods, viz., Rs. $3 \cdot 88$ crores. Grees lost Rs. $3 \cdot 05$ crores and whites Rs. 2.06 crores. Imports of fents declined by Rs. 68.07 lakhs to Rs. 11.74 lakhs owing to smaller arrivals from the United States of America and the United Kingdom whose despatches fell in value from Rs. $49 \cdot 95$ lakhs to Rs. 8.28 lakhs and from Rs. 28.77 lakhs to Rs. 3.01 lakhs, respectively. The share of the United Kingdom in the total piece-goods trade declined from 57 to 56 per cent., while that of Japan rose from 33 to 34 per cent.

Under grees, the principal item is longcloth and shirtings, which were almost entirely supplied by Japan. Other important items are dhutis, saris and scarves and jaconets (including madapolams, etc.), the bulk of which were supplied by the United Kingdom. Imports of Japanese longcloth and shirtings declined from Rs. $2 \cdot 82$ crores to Rs. 1 crore and those of sheetings from Rs. 23.99 lakhs to Rs. $4 \cdot 94$ lakhs. The share of Japan in greys improved from 76 to 85 per cent., while that of the United Kingdom dropped from 22 to nearly 14 per cent.

Of the total imports of whites, supplies from the United Kingdom constituted 78 per cent., as against 89 per cent., in the previous year. The principal varieties are (1) mulls, (2) long-cloth and shirtings, (3) dhutis, saris and scarves, and (4) nainsooks, the bulk of which came from the United Kingdom.

Of the total receipts of coloured piece-goods valued at Rs. 1.9 crore, the United Kingdom was responsible for Rs. 1•43 crore and Japan for Rs. 27.72 lakhs.
C. Cotton Yarn.-

|  |  |  |  | United Kingdom. |  | Japab. |  | Other countries. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Quantity. | Value. | Quantity, | Value. | Quantity. | Value. |
|  |  |  |  |  |  | $\stackrel{\text { In }}{\text { (In }}$ of lb .) 18,944 |  | In thousands of lb .) | lating lakhs of rupees.) |
| 1926-27 | - | .. | . | 8,428 7 | 123 108 | 18,944 13,378 | 237 187 | 8,189 | 76 |
| $1927-28$ 1988.29 | $\cdots$ | . | $\because$ | 7,060 | 139 |  | 95 | 5,613 | 63 |
| 1928.29 192930 | $\cdots$ | . | . | 9,611 | 103 | 7,890 | 126 | 3,824 | 42 |
| 1930-31 | . | " | . $\cdot$ | 3,441 | 41 | 4,021 | 54 | 2,727 | 23 |

The fall in the imports of cotton yarn from $19 \frac{1}{4}$ million lb . to nearly $10 \frac{1}{4}$ million lb . in quantity and from Rs. 2.71 crores to Rs. 1.18 crore in value, which is chiefly attributable to the boycott movement, reflects reduced shipments both from the United Kingdom and Japan. The figures under " Other Countries " represent almost entirely the Chinese trade. Arrivals of twofold yarns from Japan decreased from nearly 7 million lb . to $3 \frac{1}{2}$ million lb . in quantity and from Rs. $1 \cdot 16$ crore to Rs. 49.82 lakhs in value, while those from the United Kingdom from 3 million lb . to $2 \frac{1}{2}$ million lb . in quantity and from Rs. 46.94 lakhs to Rs. 30.06 lakhs in value. Receipts of yarns of higher counts from Japan also declined from 1 million lb . to $398,000 \mathrm{lb}$. in quantity and from Rs. $9 \cdot 95$ lakhs to Rs. $3 \cdot 7$ lakhs in value, while those from the United Kingdom from 44 million lb . to 1 million lb . in quantity and from Rs. 53.01 lakhs to Rs. 10.84 lakhs in value. Imports of mercerised cotton yarn also fell from $5 \frac{1}{4}$ million lb. to $2 \frac{3}{4}$ million lb. in quantity and from Rs. 99.52 lakhs to Rs. $42 \cdot 65$ lakhs in value. Japan's contribution to the trade in this line was nearly 98 per cent., the balance being supplied by the United Kingdom. In the table given below the production of yarn in the Bombay Presidency is compared with the imports from abroad. Although 86 per cent. of the production of the mills in the Bombay Presidency is of lower counts, the spinning of higher counts also shows a considerable improvement in the year under report.


Imports of cotton yarn of lower counts were negligible.
D. Silk, Raw and Manufactured.-Imports of raw silk further declined from $1,299,000 \mathrm{lb}$. to $1,287,000 \mathrm{lb}$. in quantity and from Rs. $72 \cdot 78$ lakhs to Rs. 60.57 lakhs in value. The fall may partly be attributable to the direct importation of raw silk by Madras and partly to the drop in the Chinese Exchange and unsettled trade conditions. Receipts from China decreased from $1,088,000 \mathrm{lb}$. to $961,000 \mathrm{lb}$. in quantity and from Rs. $62 \cdot 48$ lakhs to Rs. $47 \cdot 48$ lakhs in value. Arrivals from Hongkong, on the other hand, advanced from $137,000 \mathrm{lb}$. to $298,000 \mathrm{lb}$. in quantity and from Rs. $7 \cdot 24$ lakhs to Rs. $12 \cdot 15$ lakhs in value. Imports of silk yarn, noils and warps further declined from $1,413,000 \mathrm{lb}$. to $1,118,000 \mathrm{lb}$. in quantity and from Rs. $60 \cdot 94$ lakhs to Rs. $43 \cdot 61$ lakhs in value. All the principal supplying countries except China despatched smaller supplies. Imports of piece-goods, the most important item in the group reacted immediately to the boycott and receded from $17 \frac{3}{4}$ million yards to $11 \frac{3}{4}$ million yards in quantity and from Rs. 1.77 crore to Rs. 89.97 lakhs in value. Receipts from Japan, China and other principal supplying countries
decreased. Arrivals from Japan, the chief source of supply, fell from $9 \frac{1}{4}$ million yards to $4 \frac{4}{2}$ million yards in quantity and from Rs. 93.8 lakhs to Rs: 36.83 lakhs in value and those from China from over $7 \frac{1}{2}$ million yards to nearly $7 \frac{1}{4}$ million yards in quantity and from Rs. 69.38 lakhs to Rs. 49.45 lakhs in value. Arrivals of silk mixtures declined from 2 million yards to 1 million yards in quantity and from Rs. $25 \cdot 07$ lakhs to Rs. $10 \cdot 31$ lakhs in value owing to reduced shipments from all the priacipal supplying countries.
E. Artificial Silk.-Heavy stocks as well as general political and economic conditions caused a further decline in the imports of artificial silk yarn from $4 \frac{1}{2}$ million lb . to $4 \frac{1}{4}$ million lb . in quantity and from Rs. 60.37 lakhs to Rs. 47.27 lakhs in value. Arrivals from Italy, the chief supplier, advanced by 393,000 lb. to 3 million lb. in quantity, but declined by Rs. 55,000 to Rs. $34 \cdot 48$ lakhs in value. Receipts from the United Kingdom declined by $180,000 \mathrm{lb}$. to 410,000 lb. in quantity and by Rs. 3.4 lakhs to Rs. 4.6 lakhs in value. A noticeable feature was the tendency of the consumers to prefer inferior grades of yarns in order to enable them to compete with fancy goods produced by local mills as well as with cheap artificial silk Taffetas from Japan. Receipts of piecegoods of cotton and artificial silk also declined by over 12 million yards to 25 million yards in quantity and by Rs. 97.92 lakhs to Rs. 1.04 crove in value owing to reduced supplies from all the supplying countries except Japan whose shipments increased by $1 \frac{3}{4}$ million yards to 18 million yards in quantity but fell off by Rs. $15 \cdot 91$ lakles to Rs. $72 \cdot 09$ lakhs in value. This line was not so much affected by the boycott movement as cotton piece-goods by reason of fascinating designs and cheaper rates and also owing to the absence of competition from local mills.
F. Wool, Raw and Manufactured:-Imports of raw wool receded by 23 million lb. to $1 \frac{1}{2}$ million lb. in quantity and by Rs. 21.23 lakhs to Rs. 8.37 lakhs in value owing mainly to smaller receipts from Persia. Arrivals from the United Kingdom and Australia also declined. Receipts of yarn and knitting wool increased by $16,932 \mathrm{lb}$. in quantity but fell by Rs. $1 \cdot 12$ lakhs in value, reduced supplies from Germany and the United Kingdom being more than counter-balanced by larger shipments from France and Poland. Imports of woollen piece-goods, the most important item in this group, further declined from $4 \frac{1}{2}$ million yards to 2 million yards in quantity and from Rs. 1.04 crore to Rs. 38.9 lakls in value, representing smaller despatches from the United Kingdom, Germany and all other supplying countries. The substantial fall of $2 \frac{1}{2}$ million yard in quantity and of Rs. 65.38 lakhs in value is attributable to the general trade depression and the falling off in prices. The share of the United Kingdom, the principal source of supply, in the total imports improved from 46 to 50 per cent. Of the other manufactures of wool, blankets showed a falling off owing entirely to smaller receipts from Italy. Receipts of carpets and shawls also declined.

## EXPORTS.

FOREIGN MERCIIANDISE.
2. The following table shows the principal articles re-exported and their values for the last ten years:-


The destinations of these re-exports are shown in the subjoined table:-

| Conntries. | 1926-27. | 1927.28. | 1928-29. | 1929-30. | 1030-31. | Increase <br> or deerease in 1930.31. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | $\begin{gathered} \text { Rs. } \\ \text { (in lakhs). } \end{gathered}$ | $\begin{gathered} \text { Rs. } \\ \text { (in lakhs). } \end{gathered}$ | $\underset{\text { (in lakhs). }}{\text { Rs. }}$ | $\underset{\text { (in lakhs). }}{\text { Rs, }}$ | $\underset{\text { (in lakhs). }}{\mathrm{Rs} .}$ | $\underset{\text { (in lalhs). }}{\text { Rs. }}$ |
| 1. United Kingdom .. .. | 179.25 | 289.62 | $221 \cdot 61$ | $164 \cdot 57$ | 141.22 | $-23.35$ |
| 2. Arabia .. .. .. | 57.04 | 84.61 | 68.17 | 49.81 | 28.07 | $-21.74$ |
| 3. Other European Countries .. | 55.04 | $55 \cdot 19$ | $30 \cdot 66$ | 39.73 | 24.23 | $-15 \cdot 50$ |
| 4. Iraq .. .. | 32.37 | 36.74 | 21.99 | 27.67 | 23.35 | -4.32 |
| 5. Peraia .. .. | 51.38 | $53 \cdot 16$ | 33.28 | 34.60 | 21-27 | $-13.23$ |
| 6. Ceylon .. .. | 18.18 | 29.85 | 18.41 | 23.05 | 12.61 | $-9 \cdot 44$ |
| 7. United States of America .. | 15.89 | 14.31 | 21.61 | 13.38 | 11.41 | -1.97 |
| 8. Kenya Colony .. .. | $15 \cdot 16$ | 16.27 | 16.35 | 11.91 | 8.05 | $-3.86$ |
| 9. Japan .. .. | $25 \cdot 79$ | 17.32 | 13.99 | 20.00 | 8.03 | -11.97 |
| 10. Aden and Deperdencies .. | $13 \cdot 42$ | 14.75 | 7.54 | 6.09 | $5 \cdot 41$ | -68 |
| 11. Hongkong .. .. | 8.95 | 10.76 | 9-32 | 9.71 | 5.01 | $-4.70$ |
| 12. Straits Settlements (including Labuan). | 9.63 | $6 \cdot 67$ | $5 \cdot 32$ | 4.77 | 4.90 | + 13 |
| 13. Zanxibar and Pemba .. | 8.61 | $8 \cdot 10$ | 6.50 | 8.44 | 3.87 | $-4 \cdot 57$ |
| 14. Tanganyika Territory | $5 \cdot 97$ | 6.38 | 6.53 | 5.99 | 3.81 | $-2.18$ |

33. There was a very marked falling off in the entrepôt trade of Bombay during the year under review, the value contracting by Rs. $1 \cdot 29$ crore and falling to Rs. 3.23 crores. Raw cotton accounted for Rs. 18 lakhs of this fall by reason of consumption by the Indian mills of almost all the imported cotton. The decline of nearly Rs. 18 lakhs in re-export of cotton manufactures is mainly due to reduced shipments of coloured and grey piece-goods. Many of the markets formerly served through Bombay are now directly served from Japan. The fall in the value of wool manufactures, mostly carpets and rugs from Persia, represents smaller demand from the United Kingdom and the decrease of Rs. 4.81 lakhs under re-exports of raw hides and skins represents smaller demand from the United Kingdom and the United States of America.

## INDIAN PRODUCE AND MANUFACTURES.

34. In the following table the relative values of the more important articles of export are shown :-


35. In the year under review, exports of Indian produce and manufactures further declined by nearly Rs. 17 crores to Rs. 53 crores. This is attributable chiefly to the world depression in trade and the slump in commodity prices. All the principal articles of export except tobacco have contributed to the fall and in particular raw cotton, seeds, raw wool, cotton manufactures, grain, pulse and flour, oil cakes, raw hides and skins, metals and ores, leather and cotton twist and yarn which represent 92 per cent., of the total export trade. The more important articles will be dealt with separately in subsequent paragraphs and, of the rest, the following call for comment. The fall in the value of oil cakes represents smaller demand for linseed cake from the Netherlands, the United Kingdom and Germany and for groundnut cake from the Netherlands and Belgium. Shipments of the latter to the United Kingdom and Ceylon advanced both in quantity and value and those to Germany improved in quantity but declined in value. Exports of myrobalans increased in quantity but fell away in value. Despatches to the United Kingdom improved while those to the United States of America and France decreased. The decline in the shipments of spices is accounted for by smaller takings of pepper by all the principal buying countries except Persia and of cardamoms by the United Kingdom, the United States of America and Germany despite larger demand from Other Native States in Arabia. The increase under tobarco represents larger shipments of unmanufactured tobacco to Aden and Dependencies.
36. Grain, Pulse and Flour.- Wheat, wheat-flour, jawar and bajra, pulse and rice are the most important items under this head. The fall of Rs. 50.7 lakhs is partly attributable to general depression and financial stringency and partly to the competition of supplies from elsewhere, e.g., of rice from Japan and wheat and wheattlour from Australia and Iraq. The value of exports of jawar and bajra further decreased by Rs. $17 \cdot 3$ lakhs to Rs. 7•15 lakhs in consequence of reduced shipments to all buying countries. The fall of Rs. 12.65 lakhs under wheat-flour is accounted for by the smaller demand from all buying countries (xcept Other Native States in Arabia whose takings increased by 197 tons in quantity but fell off by Rs. $1 \cdot 6$ lakh in value. The decrease of Rs. $10 \cdot 56$ lakhs under pulse mainly represents reduced shipments of lentils. The value of exports of rice declined by Rs. $7 \cdot 89$ lakhs as a result of smaller takings by all buying countries except Bahrein Islands, Natal and Zanzibar and Pemba and the fall under wheat is chiefly. ccounted for by smaller demand from Other Native States in Arabia.
37. Hides and skins (Raw and Tanned).-Shipments under this head fell off by 1,397 tons in quantity and by Rs. $75 \cdot 67$ lakhs in value. The American demand was noticeably poor. Exports of raw hides, though advanced by 235 tons in quantity, declined by Rs. $2 \cdot 69$ lakhs in value. While Spain's takings were smaller, Germany and the Netherlands took larger quantities. The fall of 4.59 tons in quantity and of Rs. 16.75 lakhs in value under tanned lides almost intirely represents reduced shipments to the United Kingdom. Exports of raw skins declined by l,295 tons in quantity and by Rs. $39 \cdot 65$ lakhs in value in consequence of restricted demand from the United States of Am rica. Exports of tamed or dressed skins declined by 223 tons in quantity and by Rs. 16.95 lakhs in value owing entirely to smaller takings by the United Kingdom.

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38. Metals and Ores.-The principal item under this head is manganese ore. Exports of this ore from the whole of British India receded from 816,000 tons to 486,000 tons in the year under review. Shipments from Bengal declined by 205,000 tons, from Bombay by 111,000 tons and from Madras by 14,000 tons. The fall in the exports from Bombay is mainly due to reduced shipments to the United Kingdom which took 61,000 tons as against 136,000 tons in the previous year. Shipments to Belgium also declined from 48,000 tons to 25,000 tons and to the Netherlands from 27,000 tons to 5,500 tons. Japan took only 208 tons as against 7,300 tons, while New South Wales took none as against 4,100 tons, in the previous year. On the other hand, shipments to France amounted to 132,000 tons as against 119,000 tons in the previous year.
39. Seeds.-Oilseeds rank next in importance to raw cotton in the export trade of Bombay. The prevailing world conditions and the consequent lack of purchasing power are mainly responsible for the continued depression in this trade. Over-production of oil seeds, especially groundnuts-severe competition of China owing to the decline in silver, large stocks of oils in the world's markets and the control of purchase of raw produce by a syndicate in Europe are some of the other factors which have contributed to the fall in prices. This accounts for the comparatively heavy fall of Rs. 1.42 crore under this head though the quantity shipped was less by only 2,700 tons. The substantial fall of Rs. 68 lakhs in value under groundnuts despite larger shipments by 13,000 tons, is mainly attributable to the keen competition of China and Africa and also to the enormous supply of whale oil at comparatively low rates, which affected buying of oil-seeds. Italy, the Netherlands and France took increased supplies, while Germany, Austria and Belgium reduced their purchases. Owing to a shortage of supplies in other producing countries and favourable prices there was a demand for larger quantities of linseed from the Netherlands, France and Italy, despite reduced shipments to the United Kingdom and Belgium. Smaller demand from all the principal buying countries except Italy and Spain accounts for the decrease under castor seed, while the fall in the exports of cotton seed and rape seed entirely represents smaller shipments to the United Kingdom. Lack of demand from the United Kingdom, the Netherlands and other continental countries resulted in the heavy fall in the shipments of sesamum.

| Seede. | 1926-27. |  | 1927-28. |  | 1028-29. |  | 1929-30. |  | 1930-31. |  | Increase or dectease in 1930-31. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Limaert- <br> United Eingdom | $\begin{aligned} & \text { Fons } \\ & 11,570 \end{aligned}$ | $\underset{24,75,360}{11 s_{2}}$ | $\begin{gathered} \text { Tonf } \\ 6,359 \end{gathered}$ | $\begin{gathered} \mathrm{Ra} . \\ 12,98,709 \end{gathered}$ | $\begin{aligned} & \text { Tons. } \\ & 8,222 \end{aligned}$ | $\underset{17,08,280}{\text { PRs. }}$ | $\begin{gathered} \operatorname{TonB} \\ 20,584 \end{gathered}$ | $\underset{52,85,145}{188}$ | Tons. 16,68! | $\frac{12 \mathrm{~s}}{37,44,480}$ | $\begin{gathered} \text { Tons } \\ -3,593 \end{gathered}$ | $\frac{\mathrm{He}}{-15,40,800}$ |
| Italy .. .. .. | 27,598 | 59,08,168 | 37,059 | 81,02,080 | 27,473 | $60,16,480$ | 22,378 | 53,02,533 | 20,125 | 04,91,277 | +6,547 | +10,98,724 |
| France | 10,825 | 50,07,814 | 26,999 | 58,97,464 | 28,860 | 82,89,719 | 8,541 | 20,50,703 | 18,806 | 36,12,207 | $+8,205$ | +15,61,414 |
| Etigium * | 4,850 | 10,16,500 | 2,100 | 4,40,999 | 800 | 1,31,350 | 0,835 | 26,36,354 | 6,723 | 14,98,543 | -3,112 | -11,37,811 |
| Germany - .- | 6,217 | 13,44,944 | 8,401 | 18,27,044 | 5,905 | 12,91,770 | 6,489 | 15,52,416 | 6,740 | 15,00,231 | $+200$ | -48,185 |
| Netherlands | 1,965 | 4,07,580 | 2,500 | 5,15,520 | 200 | 45,000 | 5,854 | 15,38,826 | 20,098 | 40,20,210 | +14,245 | +30,87,384 |
| Spaln | 5,435 | 11,83,434 | 3,350 | 7,22,220 | 0,125 | 13,22,917 | 5,600 | 14,03,012 | 0,320 | 13,11,387 | + 720 | -01,625 |
| Greece | 950 | 1,98,855 | 1,500 | 3,72,787 | 1,800 | 3,79,375 | 430 | 96,100 | 375 | 76,687 | -55 | $-20,413$ |
| Other countries | 24 | 8,165 | 56 | 14,315 | 558 | 1,45,497 | 14 | 4,430 | 17 | 5,467 | $+3$ | +1,037 |
| Total | 78,278 | 1,76,12,820 | 88,714 | 1,80,81,144 | 79,743 | 1,73, 90,403 | 79,735 | 1,98,59,62 ${ }^{\text {d }}$ | 102,808 | 2,28,71,480 | +23,168 | +29,11,860 |
| Sesamum (til or jinjui)- <br> Germady | - | -• | 3 | 815 | 206 | 57,540 | 408 | 39,060 | $\cdots$ | $\cdots$ | - 406 | -99,060 |
| Italy .. $\quad$. ${ }^{\text {a }}$ | 50 | 13,000 | 1,200 | 3,10,875 | 0,480 | 24,25,544 | 1,700 | 4,23,062 | 12 | 1,875 | -1,688 | -4.21,187 |
| France | - |  | 2,668 | 6,78,222 | 2,640 | 7,15,400 | 535 | 1,19,525 | $\cdots$ | $\cdots$ | -535 | -1,19,525 |
| Netrerlaude . | * | - | 1,956 | 5,44,342 | 5,600 | 9,42,696 | 2,850 | 6,64,807 | - | -• | $-2,850$ | -8,54,807 |
| Belgium .. | -• | $\cdots$ | 255 | 44,625 | 300 | 83,000 | . . | .. | - | . | $\cdots$ | .. |
| Ceylen | 033 | 1,83,670 | 1,184 | 3,54,347 | 798 | 2,21,011 | 360 | 1,13,846 | 34 | 8,703 | -320 | -1,05,053 |
| Aden and Dependencies | 73 | 21,860 | 514 | 2,19,282 | 1,311 | 5,60,048 | 247 | 98,704 | 225 | 70,728 | -22 | -18,976 |
| United Kingdom | - | - | 272 | 65,078 | 6,478 | 15,85,928 | 3,453 | 8,04,922 | $\cdots$ | . | -3,453 | $-8,04,922$ |
| United Stater of America | - | $\cdots$ | 210 | - 46,800 | 1,000 | 2,49,937 | -• | - | - | $\cdots$ | -• | * |
| Fume - | ** | ** | - | .. | 1,100 | 2,62,437 | * | - | * | $\cdots$ | $\cdots$ | - |
| Turkey, European . | 34 | 13,440 | -. | - | 40 | 24,640 | 213 | 85,160 | - | -• | -218 | $-85,760$ |
| Ohhet Xative State in Aralia. | 144 | 55,290 | 808 | 2,84,678 | 883 | 2,66,657 | 396 | 1,56,5e2 | 496 | 1,85,580 | +100 | +29,003 |
| Prypt * | 158 | 44,488 | 360 | 1,47,084 | 585 | 2,13,075 | 67 | 21,960 | 181 | 28,000 | +74 | $+4,040$ |
| Other comitries | 172 | 65,080 | 248 | 76,191 | 705 | 2,05,869 | 198 | 45,501 | 12 | 4,824 | -181 | -41,177 |
| Total ** | 1,204 | 8,96,906 | 9,600 | 27,78,839 | 29,138 | 78,15,282 | 10,410 | 26,28,109 | 010 | 3,06,285 | -0,500 | -28,16,824 |



40. Textiles-A. Cotton, Raw.-India has been hard hit by the slump in commodity prices and of all the agricultural products of this Presidency, cotton is the worst sufferer. Prices of cotton showed a steady downward trend all the world over but for a slight revival during the last three months of the year. In sympathy with American cotton and owing to unsettled political conditions, prices of Indian cotton experienced a remarkable fall of about 20 to 25 per cent., during the first nine months of the year, though the subsequent three months have indicated an improvement owing to smaller stocks and the improved political situation. In spite of the tendency of the people to buy Indian made goods, the consumption of Indian cotton in local mills showed no improvement mainly owing to larger consumption of imported cotton. The American crop for the season $1930-31$ is estimated to be $14,243,000$ bales of 500 lbs . each, equivalent to $17,804,000$ Indian bales of 400 lb . each. This figure is lower than the previous year's figure by 845,000 bales. The Indian crop of 1930-31 is estimated to be $4,820,000$ bales as against $5,260,000$ bales of the previous year.

The Liverpool spot quotation for middling American which stood at $8 \cdot 57 d$. at the end of March 1930 steadily dropped to $7 \cdot 57 d$. at the end of June and, with slight fluctuations, reached $5 \cdot 70 \mathrm{~d}$. at the end of September. In October it recovered a little, but again weakened, and on 15 th December touched the lowest point of the year, viz., $5 \cdot 12 d$. Thereafter, it showed a slight upward tendency, rose to $6 \cdot 15 d$. at the beginning of March, but again declined and stood at $5 \cdot 83 d$. at the end of the year. Indian cotton prices also steadily declined for the first nine months of the year and in the middle of December registered the lowest price (Rs. 172) ever reached for many years past. During the subsequent three months, they showed a steadily rising tendency. By reason of its cheapness, there was a growing demand for Indian cotton, in consequence of which exports from Bombay recorded an increase of nearly 9,000 tons in quantity, though owing to falling prices, they fell off by nearly Rs. 10 crores in value. Japan, China, Germany and Spain took larger quantities, while Belgium, the United States of America and Italy reduced their takings. Stocks in Bombay at the end of March 1931 amounted to 953,000 bales as compared with $1,287,000$ bales at the end of the previous year.

The actual figures of exports to different countries are given in the subjoined table.

| Cotton, raw, luchuding maste. | 1920-27. |  | 1927-28. |  | 1928-20. |  | 1029-30. |  | 1930.81. |  | Increste or itecrcade In 1930.31. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| United Klugdom | $\underset{B, 5 \bar{j} \mathrm{i}}{\text { Tons }}$ | $\underset{\mathbf{5 1 , 0 3}, 005}{\mathrm{Rs}}$ | $\begin{gathered} \text { Tons. } \\ \mathbf{1 2 , 5 1 6} \end{gathered}$ | $\underset{1,20,33,977}{\text { Rs. }^{2}}$ | $\begin{aligned} & \text { Tons. } \\ & 17,371 \end{aligned}$ | $\underset{1,52,37,127}{\mathrm{Rs},}$ | $\begin{aligned} & \text { Tons. } \\ & 18,008 \end{aligned}$ | $\begin{gathered} \text { Rs. } \\ \text { R,56, } 47,828 \end{gathered}$ | $\begin{gathered} \text { Tons. } \\ 18,80 \mathrm{~B} \end{gathered}$ | $\begin{array}{r} \mathrm{R} \cdot \mathrm{y}, 17 \\ 1,00,88,017 \end{array}$ | $\begin{aligned} & \text { Tons: } \\ & -1,20 \div 2 \end{aligned}$ | $\underset{-55,50,511}{\text { R3. }}$ |
| Oermeny -. | 10,767 | 91,12,339 | 18,712 | 1,78,74,165 | 24,948 | 2,43,51,205 | 24,088 | 2,06,79,000 | 28,848 | 1,83,00,415 | +4,700 | -23,60,545 |
| Netherlanda | 2,271 | 15,21,685 | 2,108 | 17,15,080 | 8,585 | 30,89,009 | 4,974 | 35,93,559 | 4,538 | 27,00,544 | -436 | -8,24,010 |
| Belghum | 16,951 | 1.52,05,988; | 26,672 | 2,63,23,385 | 44,665 | 4,20,45,019 | 42,531 | 3,85,56,083 | 25,584 | 1,74,26,174 | -16,997 | -2,11,20,069 |
| France .. | 13,804 | 1,38,00,438 | 22,505 | 2,28,81,393 | 28,148 | 2,70,77,285 | 30,633 | 2,65,45,504 | 29,734 | 1,93,39,722 | -899 | - $72,05,782$ |
| Spaia .. | 4,444 | 40,82,318 | 8,738 | 37,39,848 | 8,360 | 62,40,771 | 7,470 | 67,95,980 | 10,883 | 74,41,425 | +3,404 | +6,45,445 |
| Ceyloa .. | 655 | 8,07,885 | 902 | 10,73,482 | 792 | 8,80,125 | 412 | 4,12,190 | 384 | 4,03,362 | -2s | - $8,8 \geq 8$ |
| Italy .. | 24,872 | 2,38,80,801 | 27,019 | 2,74,52,510 | 30,038 | 3,77,08,155 | 36,364 | 3,21,70,117 | 33,54t | 2,14,57,138 | $-2,820$ | -1,07,12,979 |
| Austria .. | 82 | 2,00,700 | .. | $\cdots$ | 38 | 31,100 | 118 | 1,03,200 | .. | . | -118 | -1,03,290 |
| China .. | 48,180 | 5,37,07,995 | 17,669 | 1,78,19,076 | 61,777 | 6,30,89,932 | 69,904 | 6,68,67,663 | 79,225 | 5,86,74,034 | +9,261 | $-81,03,629$ |
| Japan .. ... | 253,097 | 23,35,76,783 | 173,457 | 17,40,26,051 | 248,757 | 24,97,41,264 | 227,132 | 21,68,48,098 | 249,015 | 18,22,63,796 | +21,883 | $-3,45,84,203$ |
| Indo-China (Including Coclin China, Camborlia, Annam, Tonktu and French leased territorles in China) | 8,132 | 30,58,100 | 4,369 | 40,59,250 | 1,632 | 16,52,900 | 3,203 | 28,14,450 | 884 ' | 4,84,725 | -2,319 | -21,20,505 |
| Uutted Siates of America ria Atlantic Coast | 1,192 | 5,50,345 | 1,739 | 9,54,810 | 3,887 | 32,33,000 | 10,338 | 82,48,805 | 4,084 | 20,08,790 | -6,204 | -61,00,015 |
| Other countries .. | 782 | 5,10,757 | 799 | 5,25,368 | 804 | 5.05,012 | 1,351 | 8,68,223 | 1,763 | 9,80,197 | +412 | +91,974 |
| Total | 385,459 | 40,52,19,295 | 312,382 | 31,04,78,193 | 470,808 | 47,54,94,754 | 476,645 | 43,00,50,650 | 485,292 | 34,17,16,344 | +8,047 | -9,82,34,346 |

B. Cotion Manufactures.-The following table exhibits the export trade in Indian piecegoods during the past five years:-

| - | 1926-27 |  | 1927-28. |  | 1028-29. |  | 1929-30. |  | 1030-31. |  | Increase or decrease in 1930-31. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Yda. | Rs, | Yds. | Rs. | Yds. | R ${ }^{\text {, }}$ | Yds. | Re. | $\mathbf{Y}$ ds. | Hs. | Yds. | H. |
| Anglo-Egyptian Sudan; | 435,546 | 93,913 | 1,260,956 | 2,29,143 | 1,350,397 | 3,07,418 | 10,56,168 | 2,24,385 | 489,030 | 85,770 | -557.118 | -1,28,615 |
| Aden and Dependen- | 2,080,210 | 5,14,218 | 1,321,617 | 3,29,085 | 2,324,208 | 5,74,277 | 1,500,680 | 416,733 | 1,708,764 | 3,46,416 | +148,084 | -70,317 |
| Bahroin Islands .. | 632,040 | 2,34,492 | 229,490 | 71,550 | 133,700 | 33.080 | 158,900 | 44,540 , | 38,530 | 11,400 | -120,370 | -33,440 |
| Mauritius and Depen- | 448,450 | 1,99,710 | 872,810 | 1,66,910 | 242,620 | 1,01,273 | 177,980 | 60,505 | 54,175 | 13,520 | -123,805 | -46,985 |
| Zanuibar and Pembs | 1,627,227 | 5,13,306 | 1,456,320 | 4,73,900 | 1,152,858 | 3,31,584 | 1,104,204 | $3,50,020$ | -41,310 | 1,94,029 | -652,804 | -1,55,097 |
| Praq .* | 882,848 | 2,00,800 | 338,300 | 58,088 | 94,048 | 13,225 | 425,921 | 1,03, $\mathbf{4 9 7}$ | 131,399 | 25,838 | -294,522 | -77,659 |
| Other Native States | 309,740 | 1,26,589 | 178,405 | 81,700 | 230,880 | 83,450 | 343,185 | 1,23,543 | 132,270 | 33.829 | -20,015 | -90,146 |
| in Araha. <br> Kenya Colony (formeriy known as East African Protectorate) | 2,407,185 | 8,55,620 | 2,007,028 | 6,05,102 | 1,679,105 | 3,74,023 | 2,282,801 | 6,94,863 | 459,134 | 2,87,911 | -1,323,867 | -4,06,942 |
| Egypt ${ }_{\text {tectorate). }} \times$ | 87:2,270 | 2,24,430 | 1,310,282 | 3,19,000 | 680,300 | 1,53,515 | 779,800 | 1,82,570 | 474,300 | 83,920 | -205,500 | -7,650 |
| Portuguese East | 2,825, 355 | 8,24,411 | 4,517,775 | 13,73,531 | 2,220,720 | 7,00,031 | 2,360,700 | 6,61,5\%5 | 2,205,450 | 8,31,552 | -161,450 | --29,973 |
| Italian Ebat Aftica .. | 010,105 | $2,00,840^{\circ}$ | 278,070 | 70,425 | 176,880 | 47,502 | 244,699 | 64,813 | 158,047 | 31,186 | -85,752 | -33,609 |
| Tanganyika Territory | 3,134,920 | 9,72,007 | 1,866,910 | 5,73,473 | 2,816,417 | 9,61,304 | 2,148,190 | 6,42, 0101 | 1,748,220 | 5,73,440 | -309,970 | -1,19,401 |
| Slam .. .. | 49,598 | 21,227 | 162,515 | 59,350 | 492,350 | 1,44,300 | 133,140 | 3,000 | 43,210 | 18,650 | -89,930 | -14,370 |
| Perala | 711,886 | 2,51,327 | 289,099 | 92,802 | 01,976 | 27,053 | 171,920 | 46,080 | 143,200 | 38,171 | -28,720 | $-8,515$ |
| other countries | 2,015,756 | 5,50,911 | 1,593,600 | 4,51,109 | 2,148,454 | 8,73,305 | 1,524,834 | 4,61,429 | 633,924 | 1,83,878 | -590,910 | $-2,77,553$ |
| Total, Grey | 19,333,4,38 | 57,83,896 | 17,430,900 | 50,25,764 | 15,721,713 | 47,12,433 | 14,489,322 | 41,41,028 | 9,571,88:3 | 25,69,976 | -4,897,439 | -15,71,052 |
| White | 1,110,937 | 3,10,971 | 1,036,518 | 3,80,356 | 1,063,969 | 3,53,756 | 673,631 | 2,47,725 | 244.687 | 89,492 | -428,944 | -1,58,233 |
| Coloured, Printed or Dved Aden and Dependea- | 4,373,317 | 15,28,482 | 4,211,799 | 13,49,117 | 2,060,684 | 9,38,055 | 2,279,661 | 7,21,36 | 1,339,394 | 1,48,703 | -943,267 | -2,72,654 |
| Balireid Istands .. | 4,330,654 | 20,09,993 | 4,918,102 | 20,33,527 | 5,239,50\% | 18,10,598 | 3,930,07e | 14,15,041 | 2,345,750 | 8,82,070 | -1,550,320 | -5,33,021 |


| \%os | 2,531, | 14,55,747 | 2,408 | 11,14,138 | 013,058 | 2,46,003 | 615,010 | 2.00170 | 408,189 |  | -48,821 | -53887 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Natal | 1,028 | 4,05,935 | 88,10 | 31,6:8 | 673,031 | 37,68 | 351,44 | 146,210 | 69,952 | 33,200 | -281,400 |  |
| Legpt | 7,3 | 5,41,721 | 1,132,008 | ,89,657 | 53,960 | 10,039 | 81,340 | 21,250 | 20,200 | 8,200 | -22,060 |  |
| Keaya Colony (formerly known an liant Alrican Protecto- $\square$ | 5,850,332 | 10,18,814 | 8,650,173 | 17,37,782 | 6,450,800 | 17,08,006 | 5,550,201 | 14,86,490 | 4,036,131 | 8,86,862 | -1,522,170 | -6:9,628 |
| rate). <br> Zanzitar and Femba | 12,477 | 10,05,005 | 3,445,786 | 56,374 | 400,491 | 8,12,185 | 3,566,204 | 56,247 | 2,403,428 | 5,35,240 | 1,007,776 | -321,001 |
| Anglo- Ebyptian Sudan | 1,448, 105 | 5,10,342 | 2,57,4,084 | 7,88,734 | 2,209,172 | 6,83,418 | 1,673,495 | 6,17,954 | 1,699,860 | 4,86,243 | +26,165 | -31,731 |
| Iraq | 37,332,882 | 1,05,09,447 | 23,633,619 | 71,38,278 | 18,505,08i | 57,29,639 | 12,400,208 | 37,11,215 | 8,750,505 | 20,04,510 | $-3,712,733$ | -8,06,705 |
| Muskat Territery and Trucial Gman. | 2,593,052 | 9,84,195 | 2,273,157 | 7,39,870 | 3,160,458 | 10,08,343 | 2,542,835 | 7,63,238 | 1,565,103 | 5,02,331 | -077,072 | $-2,00,807$ |
| Other Nativestates | 4,217,204 | 17,06,070 | 3,204,290 | 12,58,907 | 3,877,403 | 13,41,113 | 4,842,683 | 15,51,129 | 2,532,640 | 8,33,223 | - 2,310,043 | -7,17,004 |
| Pesrala | 36,742,872 | 1,07,28,998 | 27,737,340 | 78,85,784 | 23,282,738 | 62,42,021 | 18,373,821 | 43,54,619 | 13,008,549 | 33,30,416 | -5,275,072 | $-10,18,203$ |
| slam | 1,807,330 | 0,88,100 | 1,720, 110 | 11,48,360 | 1,841,002 | 12,52,074 | 1,043,813 | 10,08,100 | 1,247,280 | 8,07,355 | -696,533 | -2,00,814 |
| Portuguese Enst Atricm | 7,447,737 | 18,05,900 | 5,934,761. | 15,10,422 | 5,311,102 | 12,20,224 | 6,304,49 | 11,40,445 | 4,360,501 | 0,20,935 | -009,488 | -2,13,610 |
| Tanganylia Territary | 8,306,484 | 15,85,332 | 8,270,458 | 22,80,246 | 0,008,052 | 22,01,015 | 9,030,907 | 19,00,380 | 8,972,685 | 14,88,003 | -658,242 | -4,12,317 |
| Cher countrics | 8,224,430 | 31,50,881 | 8,052,408 | 28,45,675 | 3,630,343 | 13,93,686 | 3,832,227 | 14,35,884 | 1,044, 588 | 6,63,183 | -1,887,0:9 | -7,72,801 |
| Total, Coloured | 128,603,893 | 4,08,01,017 | 108,528,363 | 3,55,14,039 | 69,970,878 | 2,66,47,529 | 76,332, 063 | 2,13, $14,05,3$ | 64.703,785 | 1,49,01,870 | -2,627,188 | ,70,18:3 |
| Fotal, Plecc-goods | 140,048,268 | 4,67,04,884 | 124,005,831 | 3,89,20,165 | 106,756,060 | 3,17,13,711 | 01,485, 856 | 2,57,23,700 $\mid$ | 04,52, 305 | 1,70,24,3,38 | -26,953,551 | -80,90,368 |

## HICofCl

Indian mills could not reap the full benefits of the Cottton Textile Industry (Protection) Act, 1930, owing to the troubled political situation and consequent dislocation of trade. The Swadeshi movement, however, to some extent helped the industry during a period of great difficulty. Conditions have improved during recent months and the outlook for the future appears to be promising.

During the year, the local production of cotton piece-goods recorded an advance of about 4 per cent., over the previous year's working, but owing to their cheapness, Japanese goods have successfully invaded some of the foreign markets hitherto served by India. Russian goods are also finding a market in Persia in preference to a certain class of goods usually supplied by India.

The Gulf ports and East Africa are the principal markets for Indian cotton piece-goods. The total shipments during the year recorded a falling off of 27 million yards in quantity and of Rs. 81 lakhs in value, mainly comprising reduced shipments of coloured piece-goods. Foreign competition was felt abroad as at home and all buying countries, especially Persia, Iraq and Other Native States in Arabia took reduced supplies. The decline under grey piece-goods represents reduced shipments to all the principal buying countries, especially Kenya Colony, Tanganyika Territory, Anglo-Egyptian Sudan and Zanzibar and Pemba.

The price of standard longcloth which stood at $13 \frac{1}{4}$ annas at the end of March 1930 rose by a quarter of an anna in the middle of May and remained steady at $13 \frac{1}{2}$ annas for about a month. It began declining again until the end of December when it reached $11_{\frac{1}{2}}$ annas. It declined still further and reached $11 \frac{1}{4}$ annas in the middle of January 1931. Showing an upward tendency, it rose to $11 \frac{1}{2}$ annas at the end of February and to $11 \frac{3}{4}$ annas in the middle of March at which figure it remained till the end of the year.

Coloured piece-goods constituted nearly 85 per cent., and grey 15 per cent., of the export trade, the changes in which are indicated more clearly in the following table:-

Exports of piecegoods (in lakhs of yards).


## C. Cotton yarn

|  | 1026-27. |  | 1927-28. |  | 1928-29. |  | 1029-30. |  | 1030-31. |  | Increme or decreser in 1930-31. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Lb. | Rs. | Lb. | Rs. | Lb. | Rs. | Lb, | Re. | Lb. | Rs. | Lb. | Rs. |
| Cuted Kingdom | 283,040 | 1,50,017 | 355,104 | 2,23,429 | 200,323 | 1,58,067 | 154,880 | 85,471 | 212,893 | 93,221 | +68,013 | +7,750 |
| Egypt .. | 5,018,050 | 39,82,764 | 4,835,870 | 36,81,098 | 3,987,362 | 35,05,572 | 4,540,005 | 36,7e,387 | -3,867,925 | 25,65,016 | -872,100 | -10,81,371 |
| French Somalliand | 121,800 | 1,14,080 | 160,520 | 1,34,017 | 490,400 | 4,25,343 | 686,100 | 5,12,975 | 893,600 | 6,03,947 | $+207,500$ | +00,972 |
| Aden and Dependeactes | 3,763,809 | 32,44,106 | 8,800,150 | 90,52,507 | 4,448,052 | 38,03,781 | 4,600,549 | \$5,11,100 | 4,735,693 | 32,45,102 | +135,144 | -2,05,998 |
| Hodgkong .. | 16,065,230 | 1,02,40,317 | 630,300 | 4,35,750 | 1,886,508 | 12,03,907 | 772,800 | 5,49,600 | 880,000 | 4,20,038 | $+107,200$ | -1,28,082 |
| Italy .- | 47,200 | 28,203 | 212,150 | 82,349 | 93,040 | 53,695 | 0,760 | 8,450 | 33,800 | 10,581 | +23,840 | $+8,081$ |
| Turkey, European | 194,900 | 1,83,087 | 450,800 | 2,94,877 | 210,000 | 1,42,366 | 04,000 | 69,985 | 157,000 | 60,031 | +63,000 | -8,564 |
| Slam | 1,605,600 | 14,07,150 | 1,622,8:0 | 14,34,346 | 1,849,328 | 15,25,350 | 1,697,500 | 14,03,287 | 1,576,800 | 12,35,491 | $-120,700$ | -1,67,790 |
| Tersia .* | 4,413,300 | 42,21,387 | 3,304,270 | 25,90,633 | 3,149,434 | 25,06,607 | 4,178,180 | 84,19,077 | 4,404,421 | 34,22,271 | +286,241 | +2,504 |
| Stralta Setulementa 1a- | 1,187,600 | 11,10,376 | 1,060,752 | 11,15,200 | 1,123,054 | 11,10,589 | 828,560 | 8,40,827 | 515,768 | 4,59,805 | -412,504 | $-3,80,922$ |
| cluding Labuad. | 1,035,106 | 7,54,881 | 930,100 | 6,95,026 | 1,568,844 | 11,48,627 | 1,355,904 | 0,70,275 | 1,136,421 | 5,48,917 | -218,483 | -4,20,358 |
| Sytia | 3,608,832 | 28,42,603 | 1,932,400 | 14,64,171 | 1,001,506 | 16,30,127 | 1,062,312 | 18,02,812 | 1,972,800 | 13,68, 151 | +10,488 | -1,84,681 |
| Other countries | 8,201,208 | 23,75,177 | 4,942,175 | 32,49,034 | 2,060,017 | 20,53,439 | 3,303,069 | 22,47,551 | 2,318,515 | 13,56,777 | -984,554 | -8,90,774 |
| Total | 41,205,085 | 8,08,22,3^8 | 124,152,187 | 1,84,53,336 | 23,925,808 | 1,82,85,870 | 24,283,439 | 1,87,07,987 | 22,706,034 | 1,34,22,288 | -1,517,408 | -83,75,700 |

The Bombay yarn market continued to be depressed in the year under report by reason of the general trade conditions. Exports, however, show only a slight reduction of about 7 per cent. This is attributable to the larger internal consumption of the local yarn by the Indian mills owing to smaller imports of foreign yarn and textiles. Secondly, prices of Indian yarns being comparatively higher than those of other foreign yarns there was a restricted demand from other consuming centres. The imposition of high tariff walls in consuming countries, especially Egypt, the absence of banking facilities in Persia which has considerably paralysed trade with that country and the supply of cheap Chinese and Japanese yarns to Aden and Abyssynian markets are other factors which have contributed to the unsatisfactory condition of this trade.
D. Wool, Raw.-The trend of the raw wool market was continuously downward in consequence of which the prices declined by about 50 to 55 per cent., during the year under review. Auction sales of Indian raw wool in Liverpool failed to return any profit to the Indian shippers owing to poor demand from the consuming countries-the United Kingdom and the United States of America. As a result, exports of raw wool further contracted by 101 million lb. to nearly $12 \frac{3}{4}$ million lb . in quantity and by Rs. 98.27 lakhs to Rs. $1 \cdot 05$ crore in value. Shipments to the United Kingdom declined by 8 million lb. in quantity and by Rs. 73.77 lakhs in value to nearly 11 million 1b. in quantity and to Rs. $93 \cdot 1$ lakhs in value. Despatches to the United States of America fell by $2 \frac{1}{2}$ million lb . in quantity and by Rs. 27.23 lakhs in value to $931,000 \mathrm{lb}$. in quantity and to Rs. $5 \cdot 85$ lakhs in value. Shipments to France also declined. On the other hand, shipments to Belgium and Italy showed a slight improvement.

## MISCELLANEOUS.

41. Trateoccording to countrics.-The following table shows the distribution of the trade of Bombay with foreign countries in the years 1929-30 and 1930-31:-



| China (excluaive of Hongkong and Macmos. |  |  | 2,25. 12 | 1,88.14 | 2.72 | 3.31 | 6,72.40 | 5,89-18 | $0 \cdot 06$ | 10.47 | 5.72 | 6.87 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Iraq |  | -• | 74.83 | 80.68 | . 91 | $1 \cdot 42$ | 1.04.87 | $80 \cdot 76$ | 1.41 | $1 \cdot 43$ | $1 \cdot 15$ | 1.43 |
| Persia |  | - | 2,00-91 | 1,33.57 | $2 \cdot 43$ | 2.25 | 1.47.31 | 1,13-54 | 1.97 | $2 \cdot 02$ | $2 \cdot 22$ | $2 \cdot 18$ |
| Java |  | * | 2,88.35 | 2,22.29 | 3-49 | $3 \cdot 90$ | 4.03 | $2 \cdot 27$ | . 00 | -04 | 1.86 | 1.98 |
| Other countries |  | - | 64.29 | 1,01.36 | -78 | 1.78 | 2,03.03 | 1,30-37 | $2 \cdot 74$ | $2 \cdot 32$ | 1.70 | 2.05 |
| Total, Asia |  | . | 18,78.31 | 12,35.18 | 22.73 | 21.70 | 33,24.91 | 27,49•77 | 44.79 | 45.88 | $33 \cdot 17$ | $35 \cdot 21$ |
| Africa | . | $\cdots$ | $22 \cdot 54$ | 2,25.53 | $\cdot 27$ | $3 \cdot 96$ | 1,29.19 | 90.84 | 1.74 | 1.61 | $\cdot 97$ | 2.79 |
| America | - | -• | f,62.59 | 5,27-64 | 8.03 | 9.27 | 3,18.71 | 1,57.85 | 4.30 | $2 \cdot 81$ | $6 \cdot 25$ | 6.06 |
| Grand Total |  | $\cdots$ | 82,63-69 | 56,93 20 | 1,00.00 | 1,00.00 | 74,22.98 | 58,25•35 | 1,00.00 | 1.00.00 | 1,00.00 | 1;00.00 |

42. The preceding table indicates in detail the direction of Bombay's trade. A significant feature is that the United Kingdom has yielded pride of place to Japan, whose share in the total trade increased from 20.52 per cent. to 20.7 per cent., while that of the United Kingdom fell away from $24 \cdot 21$ per cent., to 19.8 per cent. The proportionate share of Continental Europe improved, while that of America declined.

Under imports, the United Kingdom's figure recorded a heavy fall of over Rs. 12 crores owing to reduced shipments of all the primcipal articles, especially cotton piece-goods. Imports from Other British Possesssions declined chiefly by reason of smaller receipts of wheat from Australia despite larger supplies of raw cotton from Kenya Colony. Imports from foreign countries in Europe decreased owing mainly to smaller arrivals of cotton and artificial silk piece-goods, unspecified articles by Post and silk yarn from Italy, hardware and woollen piece-goods from Germany, sugar, woollen piece-goods and apparel from France and metals-iron and steeland precious stones from Belgium, the only noticeable increases being of dyeing and tanning substances and copper from Germany and vegetable products from Belgium. Among foreign countries in Asia, imports from Japan declined owing mainly to smaller receipts of cotton grey and coloured piece-goods, cotton, twist and yarn and silk piece-goods. Smaller arrivals of silk piece-goods, raw silk and cotton twist and yarn account for the decreased imports from China. A heavy decline in the value of sugar accounts for the considerable fall in imports from Java, whill reduced supplies of kerosene oil are responsible for the decline in the imports from Persia. On the other hand, the considerable improvement in imports from Iraq is due to increased shipments of wheat. There was a substantial improvement in imports from Africa owing entirely to increased arrivals of raw cotton from Egypt, while imports from the United States of America declined owing mainly to smaller arrivals of motor cars and motor cycles, cotton fents and cotton coloured piece-goods despite larger receipts of raw cotton, kerosene oil and copper sheets.

Under exports, Japar continues to occupy the first place, her proportionate share increasing from $29 \cdot 55$ to $32 \cdot 6$ per cent. The decline in the value of exports to that country entirely represents the heavy fall in the value of shipments of raw cotton. Exports to the United Kingdom also declined owing mainly to smaller takings of seeds, raw wool and raw cotton, her share in the export trade declining from $13 \cdot 46$ to $12 \cdot 03$ per cent. Among other countries, the shares of Belgium and Germany declined owing to smaller shipments of raw cotton and seeds, while those of France, the Netherlands and Italy improved. The share of China increased while that of the United States of America declined owing to smaller takings of raw cotton, raw skins and raw wool.
43. Government Transactions.-(Stores).-The total value of stores imported on Government account recorded a further falling off of Rs. 1-08 crore and declined to Rs. 1.84 crore owing to smaller arrivals of all articles; chiefly machinery and millwork and vehicles, etc. Exports on Government account, however, improved by Rs. 25,000 to Rs. $9 \cdot 73$ lakhs owing entirely to larger despatches of apparel, ete.
44. Treasure.-


With a smaller balance of trade in favour of India, viz., Rs. 62 crores as against Rs. 79 crores in 1929-30, imports of treasure on private account further declined from Rs. 18.63 crores to Rs. 17.91 crores. Imports of both gold and silver declined. The fall of Rs. 85 lakhs in gold bullion is attributable to reduced despatches from Egypt worth Rs. $12 \cdot 28$ lakhs as against Rs. 1.82 crore in the previous year. Arrivals from New Zealand and the United Kingdom also declined. On the other hand, shipments from Natal advanced from Rs. $1 \cdot 44$ crore to Rs. 1.71 crore and those from the Straits Settlements and Iraq from Rs. $1 \cdot 45$ lakh to Rs. $46 \cdot 42$ lakhs and from Rs. 20.22 lakhs to Rs. 40.28 lakhs respectively. Arrivals from Hongkong amounted to Rs. $26 \cdot 69$ lakhs as against none in the previous year. Imports of sovereigns advanced by Rs. 1.06 crore to Rs. 3.45 crores owing entirely to larger shipments from Natal valued at Rs. $2 \cdot 93$ crores as against Rs. $98 \cdot 12$ lakhs in the previous year. Despatches from New South Wales, Western Australia, Victoria and Aden and Dependencies, however, declined. The fall of Rs. $34 \cdot 61$ lakhs in other coined gold entirely represents smaller despatches HiCatcB
from İraqu. Imports of bar silvê̂ increased by 7 million ounces in quantity but declined in value by Rs. 27.44 lakhs to Rs. 8.71 crores owing to the heavy fall in the price of silver. China increased her despatches by Rs. 40.46 lakhs to Rs. $45 \cdot 69$ lakhs. South Australia, the Straits Settlements and the United Kingdom also despatched larger supplies. Arrivals of Government of India rupees declined by Rs. $12 \cdot 22$ lakhs owing to smaller shipments from the Persian Gulf Ports. Arrivals of other coins also deelined by Rs. 19.57 lakhs owing to the cessation of despatches from Aden and Dependencies, the Netherlands, Italy and Australia.

- Exports of gold on private account amounted to Rs. 49 lakhs as against Rs. 49,000 in the previous year, representing entirely shipments of bullion to the United Kingdom. Exports of silver also advanced by Rs. 47 lakhs to Rs. 1.75 crore owing entirely to despatches of silver bullion worth Rs. 1.48 crore to Hongkong as against none in the previous year. Shipments of Government of India rupees, however, declined by Rs. $27 \cdot 17$ lakhs owing to smaller despatches to Bahrein Islands, Zanzibar and Pemba and Muskat. Exports of British dollars to Hongkong also declined by Rs. $57 \cdot 34$ lakhs to Rs. $20 \cdot 46$ lakhs.

There were no imports or exports of gold on Government account. Imports of si ver worth Rs. 71,000 mostly represented arrivals of Government of India rupees from Aden and Dependencies, while the fall of Rs. $41 \cdot 99$ lakhs under exports of silver was due entirely to smaller despatches of bullion to the United Kingdom. British dollars worth Rs. 17.74 lakhs were, however, despatched to Hongkong as against none in the previous year.
45. Shipping.-The following table exhibits particulars of the shipping engaged in the foreign trade of the Port during the years 1926-27 to 1930-31 :-


The average net tonnage of steamers which entered the port with cargo was 4,290 as against 4,231 in the preceding year. Sailing vessels consisted entirely of "Native Craft" engaged in trade with ports in the Persian Gulf, Arabia and East Africa.
46. The following table shows the distribution of shipping according to principal nationalities:-

Total steam tonnage entered and cleared.

|  | Nationality. |  |  | 1926-27. | 1927-28. | 1928-29. | 1929-30. | 1930-31. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| British | - | - | -• | $\begin{array}{r} \text { Tous. } \\ 2,727,866 \end{array}$ | $\begin{array}{r} \text { Tons. } \\ 3,093,713 \end{array}$ | $\begin{aligned} & \text { Tons. } \\ & 3,376,366 \end{aligned}$ | Tons. 3,294,741 | Tons. <br> $3,026,405$ |
| Japanese | - | - | -• | 518,131 | 506,024 | 503,123 | 526,261 | 542,529 |
| Italian | - | ** | - | 332,546 | 365,035 | 431,564 | 502,020 | 482,619 |
| American | - | - | $\cdots$ | 61,564 | 77,654 | 35,675 | 37,083 | 34,054 |
| Norwegian | - | - | -• | 32,099 | 86,571 | 84,970 | 90,997 | 91,607 |
| Greek | " | -• | . $\cdot$ | 5,184 | 6,332 | 21,235 | 2,732 | 15,682 |
| Danish | " | $\cdots$ | - | 6,074 | 8,471 | -• | 4,150 | ** |
| French | - | $\cdots$ | $\cdots$ | 37,458 | 23,955 | 25,974 | 26,392 | 16,847 |
| German | - | $\cdots$ | " | 198,653 | 236,929 | 323,937 | 442,925 | 369,210 |
| Others | -* | . | $\cdots$ | 92,601 | 107,697 | 79,104 | 263,780 | 366,815 |
|  |  |  | * | 4,012,176 | 4,512,381 | 4,881,948 | 5,191,081 | 4,945,768 |

47. Freight.-Freights remained steady in the first two months of the year under report but in June they showed a slightly weakening tendency. In the next two months they showed an upward tendency, but again weakened in September and October. Thereafter they again improved and in January and February 1931 they were the highest of the year. In the next month, slightly declining tendency was in evidence. Rates in shillings per ton for some of the more important classes of goods from Bombay to ports in the United Kingdom and elsewhere are given below:-

| - |  |  | $\begin{aligned} & \text { April } \\ & 1930 . \end{aligned}$ | January 1931. | March 1931. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| United Kingdom- |  |  | d. d. | 8. d. | s. d. |
| Cotton and wool, raw (measurement) |  |  | 13-6 | 17-0 | 16-6 |
| Linseed and heary seeds (16 cwt.) .. .. .. |  |  | 13-6 | 17-0 | 16-6 |
| Castor seed and Cotton seed ( 13 cwt .) | - | - | 10-6 | 14-0 | 13-6 |
| Manganese ore .. | '* | . $\cdot$ | 16-0 | 15-0 | 15-0 |

Freight rates to other ports:-

|  |  |  |  |  |
| :--- | :--- | :--- | :--- | :--- | :--- |

48. Exchange.-Fluctuations kept within narrower limits throughout the year 1930-31. From April to December 1930 the rate of exchange for demand draft varied between 1s. $5-27 / 32 d$. to $1 \mathrm{~s} .5-25 / 32 \mathrm{~d}$. In January, it declined to 1s. 54.1 ., the lowest level $0^{\prime}$ the year. Thereatter, with slight rariations, it rose to its highest level of the year, viz., $1 s .5-29 / 32 d$. on the 23rd March, but again weakeved and stood at $1 s .5-27 / 32 d$. at the close of the year.
49. Prices.-The following table shows the variation in the average declared prices of certain important commodities the average for the three years ending 1900-01 being taken as the standard:-

50. It will be seen from the above table that the average prices of all articles of the import trade except kerosene oil have declined, the fall in the case of woollen piece-goods, cotton white piece-goods, cotton twist and yarn, copper, silk piece-goods and cotton grey piece-goods being most pronounced. Among exports, the average prices of jinjili seed and rape seed have risen, but those of all other articles have declined, the decrease being most marked in the case of cotton seed, raw cotton, cotton twist and yarn and castor seed. The rise in the price of jinjli seed is very considerable.

## Coasting Trade.

51.-The coasting trade excluding treasure between the chief port-Bombay-and other ports in India grouped by Provinces is summarised in the following statements :-




53. Imports from coast ports into Bombay consist almost entireiy of articles of Indian produce which are intended partly for consumption in the Presidency and partly for re-export to foreign countries.

The following table shows the fluctuations in the principal items of the import trade :-

|  | Imports in lakhs of rupees. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1926-27. | 1927-28. | 1928-29. | 1828-30. | 1930-31. |
| 1. Cotton, raw .. | 10,03 | 8,34 | 8,64 | 6,81 | 5,54 |
| 2. Grain, pulse and flour | 7,37 | 6,13 | 7,20 | 5,89 | 5,54 |
| 3. Spices | 1,94 | 1,52 | 1,52 | 1,67 | 1,55 |
| 4. Seeds | 1,73 | 1,77 | 1,57 | 1,68 | 1,06 |
| 5. Kerosene | 1,48 | 1,44 | 90 | 89 | 75 |
| 6. Jute manufactures | 1,59 | 1,57 | 1,82 | 1,33 | 51 |
| 7. Coal .. | 70 | 69 | 55 | 71 | 46 |
| 8. Teak wood | 80 | 69 | 66 | 75 | 45 |
| 9. Tea, black '.. | 19 | 38 | 46 | 61 | 41 |
| 10. Ghi | 37 | 49 | 47 | 38 | 34 |
| 11. Wool, raw | 28 | 34 | 26 | 28 | 15 |

In the year under review, imports contracted by over Rs. 5 crores and declined to Rs. 22 crores by reason of smaller arrivals of raw cotton, jute manufactures, seeds and grain, pulse and flour. Imports of raw cotton further decreased by Rs. $1 \cdot 28$ crore to Rs. $5 \cdot 54$ crores owing to reduced shipments from Kathiawar, Sind, Goa and Cutch despite increased arrivals from Madras. The fall of Rs. $81 \cdot 86$ lakhs under jute manufactures entirely represents smaller shipments from Bengal. Imports of seeds declined by Rs. 61.54 lakhs to Rs. $1 \cdot 06$ crore due to smaller despatches from Travancore, Kathiawar and Madras. Imports of grain, pulse and flour fell by Rs. $34^{\cdot 67}$ lakhs to Rs. $5 \cdot 54$ crores owing to reduced shipments of rice from Burma despite larger arrivals of wheat from Sind. There were also noticeable decreases in the arrivals of petroleum, kerosene oil and teak wood from Burma, of coal and tea from Bengal, of spices from all shipping ports except Madras and of raw wool from Kathiawar.
53. Exports from Bombay to coast ports also declined by Rs. 1•71 crore to Rs, 26 crores owing to larger shipments of Indian produce being more than
counterbalanced by reduced shipments of foreign merchandise. Exports of Indian produce, which formed 77 per cent. of the total export trade, advanced by Rs. $1 \cdot 12$ crore to Rs. 20 crores owing entirely to larger shipments of cotton piece-goods to Sind and Bengal. Exports of cotton twist and yarn, however, declined owing to larger shipments to Bengal being more than counterbalanced by smaller shipments to Burma, Kathiawar and Sind. The fall under grain, pulse and flour is due to smaller shipments of wheat-flour to Burma, of wheat to Kathiawar and of pulse to Madras. Shipments of rice, however, increased owing to larger despatches to British Ports Within the Presidency and Kathiawar. Re-exports of foreign merchandise declined by Rs. 2.83 crores to Rs. 5.91 crores chiefly by reason of reduced shipments of cotton piece-goods to Sind and Madras. Re-shipments of sugar, metals and ores, cotton twist and yarn, motor cars, aniline dye and hardware also declined.

Figures for the most important items are given below :-

|  | Exports in lakhs of rupees. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | 1026-27. | 1927.28. | 1928.29. | 1929.30. | 1830-31. |
| Indian Produce. |  |  |  |  |  |
| Cotton manufactures .. | 10,51 | 12,89 | 8,71 | 9,80 | 11,56 |
| Cotton twist and yarn .. | 2,11 | 2,83 | 1,43 | 2,13 | 1,93 |
| Grain, pulse and flour .. | 3,36 | 3,45 | 2,97 | 2,43 | 2,39 |
| Foreign Produce. Cotton manulactures | 2,64 | 3,94 | 3,71 | 4,52 | 2,59 |
| Sugar, 16 Dutch Standard and above | 50 | 52 | 44 | 51 | 27 |
| Carriages and carts excluding railway carriages and parts thereof | 7 | 9 | 18 | 45 | 36 |

Subordinate Ports of the Bombay Presidency.
Foreign Trade.
54. The foreign trade of the subordinate ports of the Presidency is insignificant. Imports, which consisted chiefly of dates from Iraq, received a further setback and declined from Rs. $1 \cdot 62$ lakh to Rs. 60,000 . There were no exports to foreign ports in the year under report as against shipments valued at Rs. 7,840 in the previous year.

## Coasting Trade.

55. The total value of the Coasting trade of the subordinate ports further decreased by Rs. 1.43 crore to Rs. $5 \cdot 93$ crores, both imports and exports slaring in the decrease. Imports fell by Rs. 77 lakhs to Rs. $3 \cdot 23$ crores and exports by Ros. 66 lakis to Rs. 2.7 crores. Fifty-two per cent. of the total trade of the subordinate ports is with the chief port-Bombay.

In the table below the coasting trade is shown according to the

|  | Kanara Range. |  | Ratnagiri Range. |  | Uran Range. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 142930. | 1930-81. | 1909.30. | 1931-31. | 192.30. | 1930-31. |
|  | Rs. | Rs. | Rs. | Rs. | Rs. | Ps. |
| 'Import . .. | 41,46,934 | 31,50,232 | 1,67,76,784 | 1,37,66,985 | 45,61,410 | 42,32,017 |
| Export .. | 49,71,709 | 36,54,944 | 54,21,143 | 42,89,5069 | 56,28,688 | 3,47,130 |
| Total .. | 91,18,643 | 68,05,176 | 2,21,97,927 | 1,80, 26,04 | 1,01, 010,018 | 81,79,147 |
| II Indian Ports nut British in the Pre-sideney- |  |  |  |  |  |  |
| Import .. | 4, 43,603 | 3,62,1063 | 7,58,517 | 1,87,591 | 37,711 | 36,812 |
| Export | 4,23,166 | 3.17,850 | 2,11,314 | 3,18,314 | 3,39,727 | 2,92,687 |
| Total .. | 8,66,769 | 6,50,843 | 9,60,831 | 8,05,903 | 3,77,438 | 3,29,499 |
| III. British Purts in other Presiden-cies- |  |  |  |  |  |  |
| Import .. | 5,37,635 | 5,21,519 | 21,06,469 | \#3,66,258 | 41,083 | 28,678 |
| Export .. | 3,46,613 | 4,64,299 | 5,22, 633 | 4,55,096 | 31,12,031 | 26,61,219 |
| Total .. | 8,84,252 | 9,55,748 | 26,28,702 | 28,21,3\%4 | 31,53,116 | 26,89,897 |
| IV. Indian Ports not British in other Fresidencies- |  |  |  |  |  |  |
| Import .. |  | " | -• | $\cdots$ |  | . |
| . Export ... | - | - | - | . | 3, 11,34 | 3,45,6>2 |
| Total .. | . | . | -* | . | 5,01,763 | 3,45,68: |
| $\text { Grand Iotal }\left\{\begin{array}{l} \text { Import } \\ \text { Export } \end{array}\right.$ | 51,28, 176 | 40,34,714 | 1,46,41,370 | 1,6i, $20,20,34$ | 46,40,6:26 | 42,47,507 |
|  | 57,41,48s | 4, 43,383 | 61,55, 0 \% 0 | $50,62,979$ | 4, $5,81,769$ | 72,46,718 |
| Treaaure .. |  | -• | -• |  | * | * |
| Total .. | 1,08,69,664 | 84,71,76\% | 2,57,46,460 | 2,16,83,813 | 1,42,22,415 | 1,15,44,235 |

five ranges under which the subordinate ports are grouped:-


The principal articles exported are spices (betelnuts) from Kanara; dried fruits, myrobalans, spices, raw hemp and rice from Ratnagiri ; salt and rice from Uran ; rice, salt, wood and bricks and lime from Thana and raw cotton, cotton seed, pulse and wood from Surat.

## Bombay;

The 2nd June 1931.
T. A. STETVARI',

Collector of Customs.

