MONTHLY SURVEY OF INDUSTRIAL PRODUCTION & EMPLOYMENT IN SINDH

December, 2021 Industries Section, BOS



BUREAU OF STATISTICS PLANNING & DEVELOPMENT DEPARTMENT GOVERNMENT OF SINDH



Sindh Monthly Survey of Industrial Production & Employment (MIPE) December, 2021

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## Preface

Monthly Survey of Industrial Production and Employment (MIPE) is being conducted/ published by Sindh Bureau of Statistics on regular basis. This report provides important statistics in respect of industrial production & employment of large Scale Manufacturing (LSM) industries in Sindh.

This report contains information on 61 items manufactured in 22 selected large scale industrial sectors covering 537 industrial establishments (selection on the basis of CMI 2005-06). These industries account for 70.43% of total value added of large scale manufacturing sector in Sindh.

MIPE Report provides information regarding General Index and Quantum Index of Manufacturing (QIM) to base period 2005-06, and analytical analysis on the current status of production and employment in manufacturing sector.

All the efforts are made to improve the industrial statistics and hope this report would prove useful to policy makers, planners, researchers and other data users. Suggestion/ recommendations from the users will always be welcomed and appreciated.

Dr. Ishaque Ahmed Ansari Director General Bureau of Statistics Planning & Development Department Government of Sindh

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#### 1. Introduction

A robust manufacturing sector promotes domestic production, exports and generates employment, hence stimulates the overall growth of an economy. In Pakistan, manufacturing sector contributes 12.79% to Gross Domestic Product (GDP) at 9.73 percent of GDP dominates the overall manufacturing sector and the sector employs 16.1 % of the country's labor force.

Industrial Statistics is very essential tool to track industrial growth and implementation of policies in right directions. This sector has great importance for economic development of country. As per the composition of Pakistan's economy in 2020-21, Agriculture Sector is 19.2%, Industries Sector is 19.1% and Services Sector is 61.7%.

Manufacturing sector consists of three sub-sectors: Large Scale Manufacturing (LSM), Small Scale Manufacturing (SSM) and Slaughtering. According to the Pakistan Bureau of Statistics, Industrial sector performance is more dependent on Large-Scale Manufacturing (LSM) as it holds 51% share in Industry whereas LSM is reflected by Quantum Index of Manufacturing (QIM) data. Quantum Index of Manufacturing (QIM) is a measure of LSM performance with 70.33 weight in overall LSM and derived from the Census of Manufacturing Industries (CMI) 2005-06.

The role of Sindh province in the Large Scale Manufacturing is very vital. However, Sindh QIM's trend of overall manufacturing index has random behavior with ups and downs; which main cause in last year is COVID-19 and recession in economy. As the Karachi is the largest metropolitan city of Pakistan, according to Karachi Chamber of Commerce and Industry (KCCI) it produces 15% with an annual Gross Domestic Product (GDP). Sindh Business Register (SBR), 2017 established by Sindh Bureau of Statistics, Planning & Development Department during the field operation CMI 2015-16 started from January, 2017 shows that 67% establishments/ factories are located in Karachi Division and remaining 33% are located in other districts of Sindh.

For the timely and quality industrial statistics, Sindh Bureau of Statistics, Planning & Development Department has been conducting Monthly Survey of Industrial Production and Employment (MIPE). This survey report includes 61 items manufactured in 22 large scale Industrial sectors from 537 establishments/ factories in Sindh. The sample of 537 firms was drawn from the last Census of Manufacturing Industries (CMI), 2005-06 and these

industries account for 70.43% of total value added in terms of production during 2005-06.

#### 1.1. Questionnaire/ Proforma

A questionnaire/ Proforma is a research instrument consisting of a series of questions and other prompts for the purpose of gathering information from resp

ondents. A pre-tested questionnaire is used for the data collection of industrial inputs related to employment and production, attached at Annex-A.

### 1.2. Methodology

The basic method of data collection for Sindh MIPE is the posting/mailing of MIPE Questionnaires. More than 70% monthly returns are received to this Bureau through mail from industrial units. The non-responding or remaining establishments are visited by the officers/ officials of this Bureau, besides this the method of emailing, fax and telephonic approach are also used for collection of monthly returns and increase the response rate.

### 1.3. Editing

All the received returns are scrutinized for accuracy and consistency with previous data by the Industries Section of this Bureau. As per *Unit Calculation Sheet* different units of similar products are converted into the reporting units. In case of huge discrepancy between current and previous returns the factory management is approached to rectify that figures. In the absence establishment's return or non-availability of concerned person the average production of last month or the last month information is repeated for equivalence.

### 2. Quantum Index of Manufacturing (QIM)

A quantum index is an index based on quantity units of goods such as number or weight. Sindh bureau of Statistics is computing Index on Industrial Production using 2005-06 as base year. Index Series is generated by using Laspayer's Index.

$$QIM = \frac{\sum_{i=1}^{n} \frac{q_{im}}{q_{i0}} w_i}{\sum_{i=1}^{n} w_i} \times 100$$

Equation 1Laspayer's Index

 $q_{im}$  = Production of i<sup>th</sup> item during the current month

 $q_{i0}$  = Average Production of the same i<sup>th</sup> item in the base period (2005-06)

 $w_i$  = Weight of the i<sup>th</sup> item in the base period (2005-06)

 $\sum_{i=1}^{n} w_i$  = Total Weight of 22 large scale industrial sectors covering 537 establishments in the base period with respect to the total value added of all the industries covered in CMI in the base year 2005-06.

### **Report Analysis**

Summary findings on the basis of Index of Industrial Production are as follows:

- Overall Production in December, 2021 is decreased by 4.58% as compared to last month of November, 2021.
- Production in manufacturing sector for the month of December, 2021 has a gigantic positive jump of 18.98% as compared to corresponding month of last year. The plausible reason for this huge increase is the less production during COVID in 2020.
- Cumulative production from July to December (2021-22) is significantly increased by 31.1% than the cumulative production of July-December (2020-21) which also reflects the less production during COVID period in 2020.
- Large Scale Manufacturing employment during December, 2021 increased 2.8% as compared to previous month.
- Employment during December, 2021 is 15.2% higher than December, 2020.
- Average monthly employment during the period of July-December (2021-22) is 16.6% higher as compared to the corresponding period of July-December (2020-21).

Month/ Year	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
July	284.0	327.0	290.8	259.7	294.2	346.3
August	287.7	336.4	265.5	220.9	238.5	368.7
September	281.5	330.9	311.3	266.7	295.4	387.1
October	291.4	355.7	287.0	277.0	315.6	400.5
November	317.1	343.2	273.3	280.3	320.5	434.6
December	302.8	341.5	265.2	223.7	350.6	406.5
January	286.1	374.0	321.3	263.8	347.2	
February	283.3	324.5	309.0	313.2	336.1	
March	275.6	341.4	279.7	258.2	337.1	
April	276.8	338.5	258.2	172.1	308.9	
May	283.9	311.3	248.2	199.8	282.5	
June	258.1	307.4	257.6	324.9	341.9	
Average (Geometric Mean)	285.4	335.5	279.7	251.3	312.4	

 Table 1: Series of Quantum Index of Manufacturing (QIM) at (2005-06=100)

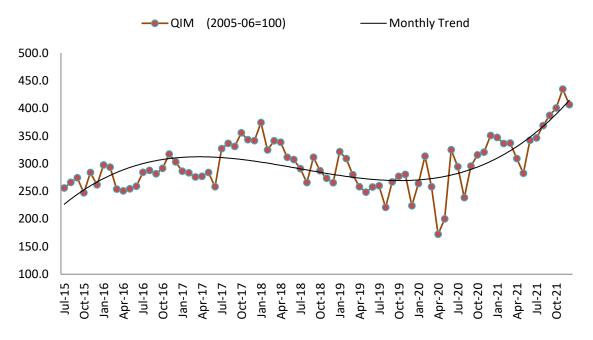


Figure 1: Trend of Quantum Index of Large Scale Manufacturing Industries at base year 2005-06

QIM index in last six months of current financial year 2020-21 is showing an increasing trend. Similarly in month to month change last month growth reported significantly high around 3.8% which major cause was the increase in production seasonal item sugar and few automobile items.

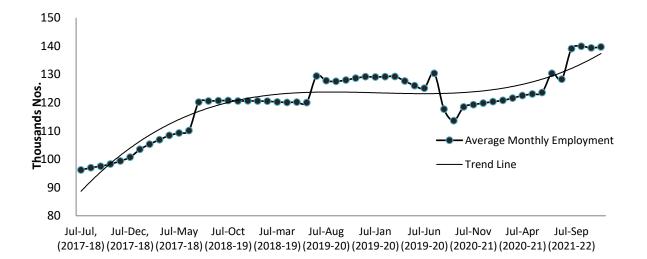


Figure 2: Trend of Average Monthly Employment in Large Scale Manufacturing Industries

Overall employment trend in last financial year 2020-21 is looking upward. In current month the employment increased by 2.9% as compared to last month and the major chunk of employment was increased in Paint & Varnish and Soap manufacturing sectors.

Sr. No.         Industrial Sector/ Items         Industrial weight of the per CMT (2005-06) or 2000 and (2005-06			No. of			Prod	uction	Index of
i.       VEGETABLE CHEE       1.11       M.Tons       19,209       18,294       108,294         i.       CONNE OIL       0.50       M.Tons       339,024       108,746       311.         3.       TEA       7       1.23       M.Tons       339,024       108,746       311.         3.       TEA       7       1.23       M.Tons       4,397       4,730       93.3         4.       BEVERACES       1.3       0.85       "000" NOs.       19,741       19,604       100.         5.       COTTON TEXTILE       1.33       13.65       32,987       25,987       12.         6.       LEATHER TANING       0.07       5,789       3,438       166.       107.         6.       LEATHER TANING       0.07       1000" Sq. M.       605       374       161.         7.       COTTON FABRICS       3.30       Bales       1.674,243       1.821,268       91.5         1.       WITEN PAPER       0.01       M.Tons       3.310       2.010       164.         1.       PUPER LEATHER TANING       3.00       100.       100.       100.       100.       100.       100.       100.       100.       100.       100. </th <th></th> <th></th> <th>Units as per CMI 2005-06</th> <th>(2005-06)</th> <th></th> <th>Dec:2021</th> <th>Nov:2021</th> <th>Production in Dec:2021 with Nov: 2021</th>			Units as per CMI 2005-06	(2005-06)		Dec:2021	Nov:2021	Production in Dec:2021 with Nov: 2021
i.       COOKING OIL       0.50       M.Tons       34,601       35,426       97.7         2.       SUGAR       4.32       M.Tons       33,024       108,746       311.         3.       TEA       1.23       M.Tons       33,024       108,746       311.         1.       TEA       1.23       M.Tons       4,397       4,730       933.         1.       BEVERACES       0.85       "000" NOc.       42,866       63,5666       67.         1.       COTTON YARD       9.10       M.Tons       32,937       26,997       122.         1.       COTTON FABRICS       0.42       M.Tons       32,923       3,458       166.         1.       COTTON CINING & PRESSING       30       0.42       M.Tons       32,937       26,987       122.         1.       COTTON CINING & PRESSING       85       3.30       10.       1.674,243       1,821,268       91.9         1.       UPFER LATHER TANNING       0.01       M.Tons       411       309       142.         1.       COTTON CINING & PRESSING       3.30       Bales       1,674,243       1,821,268       91.9         1.       VERIER APARE BOARD       0.01       M.To			35			10.000		
								105.0
i. $\overline{SUGAR}$ 4.32       M.Tons       339,024       108,746       311.         i.       TEA       7       1.23       M.Tons       4.397       4,730       93.         i.       BEVERACES       0.85       "000" NOx.       42,866       63,5666       67.         i.       WATER       0.85       "000" NOx.       19,741       19,694       100.         5.       COTTON YARN       9.10       M.Tons       40,279       37,616       107.         ii.       COTTON FABRICS       4.13       "000" Sq. M.       605       374       161.         ii.       COTTON CINNING & PRESSING       85       3.30       Bales       1,674,243       1,821,268       91.5         ii.       VEPRER & PAPER BOARD       6       0.01       M.Tons       441       309       14.         ii.       PRINTING PAPER       0.01       M.Tons       3.30       2.310       164.         ii.       PACKING & OTHER RAPER       0.01       M.Tons       3.30       2.010       164.         ii.       PRITING PAPER       0.01       M.Tons       3.310       2.010       164.         ii.       VEPAPER RE APAPE ROARD       0.01 <td></td> <td></td> <td>26</td> <td></td> <td>M.Tons</td> <td>34,601</td> <td>35,426</td> <td>97.7</td>			26		M.Tons	34,601	35,426	97.7
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i. $\overline{TEA}$ 1.23 M.Tons 4.397 4.730 934 4. BEVERACES 10.85 '000''NOS. 42.866 63.666 67. i. WATER 0.85 '000''NOS. 19,741 19,694 100. 5. <u>COTTON TEXTILE</u> 133 13.65 '000''SQ. M. 40.279 37.616 107. ii. COTTON FABRICS 4.13 '000''SQ. M. 40.279 37.616 107. iii. COTTON FABRICS 4.13 '000''SQ. M. 605 374 16. 16. LEATHER TANING 30 0.07 ''000''SQ. M. 605 374 16. i. C.G. PRESSING 85 3.30 Bales 1.674.243 1.821,268 91.5 i. WATTER PAPER BOARD 6 0.01 M.Tons 441 309 142. ii. WRITEN PAPER 0.001 M.Tons 441 309 142. ii. WRITEN PAPER 0.001 M.Tons 441 309 142. ii. WRITEN PAPER 0.001 M.Tons 3.310 2.010 144. ii. WRITEN PAPER 0.001 M.Tons 3.310 2.010 144. ii. WRITEN PAPER 0.001 M.Tons 3.310 2.010 144. ii. URPERTISING MATERIAL 0.001 M.Tons 3.310 2.010 144. ii. LOUDSNUEDS 1.57 '000''NOS. 12,2217 1,357,366 90.02 ii. LIQUIDSNUEDS 1.57 '000''NOS. 12,2217 9,760 129. ii. LIQUIDSNUEDS 1.57 '000''NOS. 134.922 272 89.2 9. <u>PHARMACEUTICALS</u> 78 6.37 '000''NOS. 134.923 272 89.2 9. <u>PHARMACEUTICALS</u> 78 6.37 '000''NOS. 134.923 272 89.2 9. <u>DETAUDASNUEDS 1.57 '000''NOS. 134.923 272 89.2</u> 9. <u>DETAUDASNUEDS 1.57 '000''NOS. 134.924 46.21,23 270 89.2</u> 9. <u>DETAUDASNUEDS 1.57 '000''NOS. 134.924 46.21,23 297.</u> 10. <u>ACID.ALKALES 8.5ALT 3 0.04 ''''''''''''''''''''''''''''''''''</u>			7		<b>NI. 1 011S</b>	559,024	108,740	511.8
4.         BEVERACES         13         0.85         "000" NOs.         12,2866         63,2666         67,741         19,694         100.           5.         COTTON TEXTILE         133         13,65         100" NOs.         19,741         19,694         100.           6.         COTTON YARN         9,10         M.Tons         32,987         26,987         122.           1.         COTTON YARN         0,10         M.Tons         5,789         3,438         108.           6.         LEATHER TANNING         30         0.07         "000" Sq. M.         605         374         161.           7.         COTTON GARPESSING         85         3.30         Bales         1.674,243         1.821,268         9.1.           8.         PAPER & PAPER BOARD         6         0.01         M.Tons         441         309         142.           16.         PAPER & PAPER         0.01         M.Tons         441         309         142.           16.         PAPER & PAPER         0.01         M.Tons         243         272         89.           9.         PHARMACEUTICALS         78         6.37         1000" Nos.         122,127         1,357,986         90.01			/		M Tons	1 307	1 730	03.0
i. $\overline{REVERACES}$ 0.85       "000" NOs.       42.866       63.666       67.2         i. $\overline{COTTON TEXTILE}$ 133       13.65       "000" NOs.       19.741       19.694       100.         5. $\overline{COTTON TEXTILE}$ 133       13.65       "000" Sq. M.       40.279       37.616       107.         10. $\overline{COTTON TABRICS}$ 4.13       "000" Sq. M.       605       374       16.         11. $\overline{COTTON GINNING & PRESSING$ 35       3.30       Bales       1.674,243       1.821,268       9.15         12. $\overline{CGTTON GINNING & PRESSING$ 35       3.30       Bales       1.674,243       1.821,268       9.15         14. $\overline{PRINTING PAPER BOARD$ 6       0.01       M.Tons       441       309       142.         15. $\overline{PRINTING PAPER$ 0.01       M.Tons       3.30       2.010       144.         16. $\overline{PRINTING PAPER$ 0.01       M.Tons       3.13       2.272       89.2         9. $\overline{PHARMACEUTICALS}$ 78       6.37       1.22.171       1.357.986       90.0         16. $\overline{LQUIDSNTRUPS}$ 1.57       "000" Nos.       1.42.6			13		141.10115	4,377	4,750	93.0
i.       WATER       0.85       "000" NOs.       19,741       19,694       100.         S.       COTTON YARN       133       1335       1345       122.         ii.       COTTON YARN       9,10       M.Tons       32,987       26,987       122.         ii.       COTTON YARN       0.42       M.Tons       5,789       3,438       106.         ii.       M.YARN       0.42       M.Tons       5,789       3,438       108.         i.       UPRE LEATHER TANNING       30       0.07       "000" Sq. M.       605       374       161.         i.       COTTON GENNING & PRESSING       85       3.30       Bales       1.674,243       1.821,268       91.5         i.       PAPER & PAPER BOARD       6       0.01       M.Tons       441       309       142.         ii.       PACKING & OTHER PAPER       0.01       M.Tons       3.407       370       116.         ii.       PACKING & OTHER PAPER       0.01       M.Tons       243       272       89.         9.       PHARMACECTUCALS       78       6.37       1.36       1000" NOs.       164.17       9.7000       129.17       9.144.21       9.57       31.45			15		"000" NOs.	42.866	63.666	67.3
5.       COTTON TEXTILE       133       13.65         ii.       COTTON YARN       9.10       M.Tons       32.987       26.987       122.         iii.       COTTON YARN       0.42       M.Tons       5.789       3,438       166.         iii.       M.M.YARN       0.42       M.Tons       5.789       3,438       166.         iii.       COTTON GINNG & PRESSING       85       3.30       Bales       1.674,243       1.821,268       9.15         iii.       C.G.& PRESSING       6       0.01       M.Tons       441       309       142.         iii.       PACKING & OTHER PAPER       0.01       M.Tons       441       309       142.         iii.       PACKING & OTHER PAPER       0.01       M.Tons       441       309       142.         iii.       PACKING & OTHER PAPER       0.01       M.Tons       443       272       89.         iii.       LQUDSNYRUPS       1.97       "000" liters.       12.217       1.377.960       129.         iii.       LQUDSNYRUPS       1.97       "000" liters.       12.417       9.760       129.         iii.       LQUDSNYRUPS       1.97       "000" liters.       13.46.57 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>100.2</td></td<>								100.2
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ii.       COTTON FABRICS       4.13       "000" Sq. M. $40279$ $37,616$ 107.         iii.       MMYARN       0.42       0.07       "000" Sq. M. $605$ $374$ 161.         ii.       UPPER LEATHER       0.07       "000" Sq. M. $605$ $374$ 161.         i.       C.G. & PRESSING       85 $3.30$ Bales $1.674,243$ $1.521,268$ 9.11.         i.       C.G. & PRESSING       6       0.01       M.Tons $441$ $309$ 142.         i.       WRITTEN PAPER       0.01       M.Tons $441$ $309$ 142.         i.       WRITSING MATERIAL       0.01       M.Tons $3.310$ $2.010$ 164.         iv.       ADVERTISING MATERIAL       0.01       M.Tons $3.342$ $72.22.127$ $7.357.986$ 900         ii.       LABLETS       1.67       "000" NOs. $184.24$ $62.123$ $272$ $89.7660$ $129.7760$ $129.7760$ $129.7760$ $129.7760$ $129.7760$ $129.7760$ $129.7760$ $129.7760$ $129.7760$ $129.7760$ $129.7760$ $129.7760$ $129.7760$					M.Tons	32,987	26,987	122.2
ii.       M.M.YARN       0.42       M.Tors $5,789$ $3,438$ 168.         6.       LEATHER TANNING:       30       0.07       "000" Sq. M.       605       374       161.         7.       COTTON GINNING: & PRESSING       85       3.30       Bales       1.674,243       1.821,268       91.5         8.       PAPER & PAPER BOARD       6       0.01       M.Tons       441       309       142.         10.       PRINTING PAPER       0.01       M.Tons       3407       370       110.         11.       PAREK & PAPER BOARD       6       0.01       M.Tons       3472       182.         12.       PARTISING MATERIAL       0.01       M.Tons       3407       370       110.         13.       VAURTISING MATERIAL       0.01       M.Tons       243       272       89.         9.       PHARMACEUTICALS       78       6.37       11.67.       12.010       184.924       6.12.17       9.040         13.       CAPSULS       1.36       "000" NOS.       12.22.127       1.357.986       9.04         14.       LQUIDS/SYRUPS       1.97       "000" NOS.       184.924       6.21.23       29.7								107.1
6.       LEATHER TANNING:       30       0.07       "000" Sq. M.       605       374       161.         7.       COTTON GINNING & PRESSING       85       3.30       Bales       1.674,243       1.821,268       91.1         8.       PAPER & PAPER BOARD       6       0.01       M.Tons       441       309       142.         1.       PRINTING PAPER       0.01       M.Tons       441       309       142.         1.       WRITEN PAPER       0.01       M.Tons       441       309       142.         1.       WRITEN PAPER       0.01       M.Tons       441       770       100.         1.       PACKING & OTHER PAPER       0.01       M.Tons       243       272       89.         1.       TABLETS       1.67       "000" Nos.       184,924       62,123       297.         1.       LQUDS/SYRUPS       1.97       "000" Nos.       184,924       62,123       297.         1.       SULPHORIC ACD       0.04       M.Tons       3.302       3.145       105.         1.       SULPHORIC ACD       0.04       M.Tons       3.302       3.145       105.         1.       UREA       3.50       M.Tons <td></td> <td>M.M.YARN</td> <td></td> <td>0.42</td> <td>-</td> <td></td> <td></td> <td>168.4</td>		M.M.YARN		0.42	-			168.4
7.       COTTON GINNING & PRESSING C.G. & PRESSING N.G. & PAPER BOARD I.       85       3.30       Bales       1. $-74243$ $1.821,268$ 91.5         i.       C.G. & PRESSING RESSING       6       0.01       M.Tons       441       309       142.         i.       WRITTEP APER BOARD III.       0.01       M.Tons       441       309       142.         ii.       WRITTEP APER PRENCINC & OTHER PAPER       0.01       M.Tons       243       272       89.         9.       PHARMACEUTICALS       78       6.37       1001       N.Tons       243       272       89.         10.       LQUIDDS/SYRUPS       1.57       "000" NOs.       1.222,127       1.357,986       90.0         11.       LARLETS       1.67       "000" NOs.       1.222,127       1.357,986       90.0         12.       LOUDDS/SYRUPS       1.36       "000" NOs.       60.371       194,657       31.1         13.       CAPSULS       1.36       "000" NOs.       60.371       194,657       31.4         14.       VEA       3.50       M.Tons       3.302       3.145       105.         14.       NECTIONS       1.22       "0000" Liters. <td< td=""><td>6.</td><td>LEATHER TANNING</td><td>30</td><td>0.07</td><td></td><td>, í</td><td></td><td></td></td<>	6.	LEATHER TANNING	30	0.07		, í		
i.       C.G.& PRESSING       3.30       Bales $1,674,243$ $1,821,268$ 91.5         8.       PAPER & PAPER BOARD       6       0.01       M.Tons       441       309       142.         ii.       WRITTEN PAPER       0.01       M.Tons       407       370       110.         iii.       PACKING & OTHER PAPER       0.01       M.Tons       3,310       2,010       164.         iv.       ADVERTISING MATERIAL       0.01       M.Tons       3,310       2,010       164.         iv.       ADVERTISING MATERIAL       0.01       M.Tons       243       272       89.3         9.       PHARMACEUTICALS       78       6.37       1.567       9.00       10.164.       129.17       1,357,986       90.01         ii.       LQUIDSSYRUPS       1.97       "000" NOs.       164,371       194,657       31.4         v.       OINTMENT       0.15       KGs.       207,396       218,312       95.4         i.       SULPHURIC ACID       0.04       M.Tons       3,300       31.45       105.         i.       UREA       3.50       M.Tons       3,302.33       346.022       95.4         i.       WARNIS	i.	UPPER LEATHER		0.07	''000'' Sq. M.	605	374	161.8
8.       PAPER & PAPER BOARD       6       0.01         i.       PRINTING PAPER       0.01       M.Tons       441       309       142.         ii.       WRITTEN PAPER       0.01       M.Tons       3,310       2,010       164.         ii.       PACKING & OTHER PAPER       0.01       M.Tons       243       272       89.         9.       PHARMACEUTICALS       78       6.37       1.000" NOs.       12,22,127       1,357,986       90.01         ii.       LQUIDS/SVRUPS       1.36       "000" NOs.       164,457       31.1         v.       OISTMENT       0.15       KGs.       207,396       218,312       95.         10.       ACID.ALKALIES & SALT       3       0.04       M.Tons       3,302       3,145       105.         11.       FERTILIZER       3       3.50       M.Tons       52,689       61,580       85.4         12.       PAINTS       0.32       M.Tons       238       238       208       150.         13.       SOAP       3.66       M.Tons       14,782       5,864       30.2       150.         14.       PAINTS       0.32       MOUD liters.       30       00 <t< td=""><td>7.</td><td>COTTON GINNING &amp; PRESSING</td><td>85</td><td>3.30</td><td>_</td><td></td><td></td><td></td></t<>	7.	COTTON GINNING & PRESSING	85	3.30	_			
i.       PRINTING PAPER       0.01       M.Tons       441       309       142,         ii.       WRITTEN PAPER       0.01       M.Tons       407       370       110,         iii.       PACKING & OTHER PAPER       0.01       M.Tons       3,310       2,010       164,         iv.       ADVERTISING MATERIAL       0.01       M.Tons       243       272       89,         i.       TABLETS       1.67       "000" NOs.       12,217       1,357,986       90,0         ii.       LIQUIDS/SYRUPS       1.97       "000" NOs.       12,217       9,760       129,7         ii.       LIQUIDS/SYRUPS       1.36       "000" NOs.       60,371       194,657       31,0         v.       INITMENT       0.15       KGs.       207,396       218,312       95,1         10.       ACID, ALKALIES & SALT       3       0.04       M.Tons       330,638       346,022       95,5         ii.       VERA       3.50       M.Tons       330,638       346,022       95,5         ii.       UREA       3.50       M.Tons       330,638       346,022       95,5         ii.       OAP       3.50       M.Tons       1,412       <	i.	C.G.& PRESSING		3.30	Bales	1,674,243	1,821,268	91.9
ii.       WRITTEN PAPER       0.01       M.Tons       407       370       110.         iii.       PACKING & OTHER PAPER       0.01       M.Tons       3,310       2,010       164.         iv.       ADVERTISING MATERIAL       0.01       M.Tons       3,310       2,010       164.         iv.       ADVERTISING MATERIAL       0.01       M.Tons       3,310       2,010       164.         i.       LARLETS       1.67       "000" NOs.       1,222,127       1,357.986       90.0         ii.       LIQUIDS/SYRUPS       1.36       "000" NOs.       184,924       62,123       297.         iii.       CAPSULS       1.36       "000" NOs.       184,924       62,123       297.         v.       OINTMENT       0.15       KGs.       207,396       218,312       95.0         10.       ACID, ALKALIES & SALT       3       0.04       M.Tons       3,302       3,145       105.         11.       FERTILIZER       3       3.50       M.Tons       238.2689       61,580       85.4         12.       PAINTS       3.50       M.Tons       30,638       346,022       95.4         12.       PAINTS       0.32       "Mo	8.		6					
iii.       PACKING & OTHER PAPER       0.01       M.Tons       3.310       2.010       164.         iv.       ADVERTISING MATERIAL       0.01       M.Tons       243       272       89.         9.       PHARMACEUTICALS       78       6.37       1.222,127       1,357,986       90.0         ii.       LIQUIDS/SYRUPS       1.97       "000" NOs.       12,617       9,760       129.2         iii.       LIQUIDS/SYRUPS       1.36       "000" NOs.       60,371       194,657       31.0         v.       OINTMENT       0.15       KGs.       207,396       218,312       95.0         10.       ACID, ALKALIES & SALT       3       0.04       M.Tons       330,638       346,022       95.4         11.       FERTILIZER       3       3.50       M.Tons       52,689       61,580       85.0         12.       PAINTS       0.32       "M.Tons       52,889       100.0       115.0         12.       PAINTS       0.32       "M.Tons       52,689       61,580       85.0         12.       PAINTS       0.32       "M.Tons       12,7412       16,593       104.         13.       SOAP       3.66       M.Tons		PRINTING PAPER						142.7
iv.       ADVERTISING MATERIAL       0.01       M.Tons       243       272       89.3         9.       PHARMACEUTICALS       78       6.37       "000" NOs.       1,222,127       1,357,986       90.0         1i.       LABLETS       1.67       "000" NOs.       11,222,127       1,357,986       90.0         1ii.       LAUDIS/SYRUPS       1.97       "000" NOs.       164,924       62,123       297.         1ii.       CAPSULS       1.36       "000" NOs.       164,924       62,123       297.         1v.       INJECTIONS       1.22       "000" NOs.       160,371       194,657       31.1         v.       OINTMENT       0.15       KGs.       207,396       218,312       95.1         1.       PERTILIZER       3       3.50       M.Tons       330,638       346,022       95.6         1.       VREA       3.50       M.Tons       52,689       61,580       86.1         1.       PAP       3.50       M.Tons       52,689       61,580       86.1         1.       VARNISH       0.32       "000" Liters.       3.0       20       100         1.       VARNISH       0.32       "000" Liters.       <								110.0
9.       PHARMACEUTICALS       78       6.37         i.       TABLETS       1.67       "000" NOs.       1,222,127       1,357,986       90.0         ii.       LQUIDS/SYRUPS       1.97       "000" NOs.       126,17       9,760       129.         iii.       CAPSULS       1.36       "000" NOs.       60,711       194,657       31.1         v.       INTMENT       0.15       KGs.       007,396       218,312       95.0         v.       OUNTMENT       0.15       KGs.       007,396       218,312       95.6         i.       SULPHURICACID       0.04       M.Tons       3,302       3,145       105.         i.       UREA       3.50       M.Tons       330,638       346,022       95.6         ii.       AMONIA       3.50       M.Tons       75,955       74,444       105.         iii.       DAP       3.50       M.Tons       238       238       100.         ii.       VARNISH       0.32       "000" Liters.       30       20       150.         ii.       VARNISH       0.32       "000" Liters.       3.441       3,623       104.         ii.       VARNISH       0.32								164.7
i.       TABLETS       1.67       "000" NOs.       1,222,127       1,357,986       90.4         ii.       LIQUIDS/SYRUPS       1.97       "000" NOs.       12,617       9,760       129.         iii.       CAPSULS       1.36       "000" NOs.       184,924       62,123       297.         iv.       INJECTIONS       1.22       "000" NOs.       60,371       194,657       31.4         off.       OINTMENT       0.15       KGs.       207,396       218,312       95.4         i.       OUREA       3.0.04       M.Tons       3,302       3,145       105.         i.       UREA       3.50       M.Tons       330,638       346,022       95.5         ii.       AMONIA       3.50       M.Tons       52,689       61,580       85.4         ii.       DAP       3.50       M.Tons       238       238       100.         ii.       VARNISH       9       0.32       "000" Liters.       30       20       150.         ii.       DAP       38       1.66       M.Tons       17,412       16,593       104.         ii.       VARNISH       9.32       "000" Liters.       30       20       1					M.Tons	243	272	89.3
ii.       LQUIDS/SYRUPS       1.97       "000" Liters.       12,617       9,760       129,         iii.       CAPSULS       1.36       "000" NOs.       184,924       62,123       297,         iv.       INJECTIONS       1.22       "000" NOs.       60,371       194,657       31,1         v.       OINTMENT       0.15       KGs.       207,396       218,312       95,0         10.       ACID, ALKALIES & SALT       3       0.04       M.Tons       3,302       3,145       105,         i.       VUPHURIC ACID       0.04       M.Tons       3,30,638       346,022       95,0         i.       UREA       3.50       M.Tons       30,638       346,022       95,0         ii.       DAP       3.50       M.Tons       52,689       61,580       85,0         ii.       DAP       3.50       M.Tons       238       238       100,         ii.       VARNISH       9       0.32       "000" Liters.       30       20       150,         13.       SOAP       38       1.66       M.Tons       17,412       16,593       104,         ii.       VARNISH       9.32       "000" Liters.       30,623 <td></td> <td></td> <td>78</td> <td></td> <td></td> <td></td> <td></td> <td></td>			78					
$\begin{array}{cccccccccccccccccccccccccccccccccccc$								90.0
iv.       INJECTIONS $1.22$ "000" NOs. $60,371$ $194,657$ $31.4$ v.       OINTMENT $0.15$ KGs. $207,396$ $218,312$ $95.4$ 10.       ACID, ALKALIES & SALT $3$ $0.04$ M.Tons $3,302$ $3,145$ $105.$ i.       SULPHURIC ACID $0.04$ M.Tons $330,638$ $346,022$ $95.4$ i.       PRINTS $3.50$ M.Tons $52,689$ $61,580$ $85.4$ ii.       DAP $3.50$ M.Tons $52,689$ $61,580$ $85.4$ ii.       PAINTS $0.32$ "000" Liters. $30$ $20$ $150.$ ii.       VARNISH $0.32$ "000" Liters. $30$ $20$ $150.$ ii.       VARNISH $0.32$ "000" Liters. $34,41$ $3,623$ $104.$ ii.       DETERGENT POWDER $1.66$ M.Tons $17,412$ $16,593$ $104.$ ii.       NAPTHA SOLVENT $9.32$ "000" Liters. $3,441$ $3,623$ $95.4$ ii.       NAPTHA		-					· · · · · · · · · · · · · · · · · · ·	129.3
v.       OINTMENT       0.15       KGs.       207,396       218,312       95.4         10.       ACID, ALKALIES & SALT       3       0.04       M.Tons       3,302       3,145       105.         11.       FURTILIZER       3       3.50       M.Tons       330,638       346,022       95.4         11.       FERTILIZER       3       3.50       M.Tons       330,638       346,022       95.4         11.       AMONIA       3.50       M.Tons       73,965       74,444       102.         11.       DAP       3.50       M.Tons       52,689       61,580       85.4         12.       PAINTS       0.32       M.Tons       238       238       100.         11.       VARNISH       0.32       "000" Liters.       30       20       150.         13.       SOAP       1.66       M.Tons       17,412       16,593       104.         11.       TOILET SOAP       1.66       M.Tons       14,782       5,864       252.         14.       PETROLEUM PRODUCTS       2       9.32       "000" Liters.       4,4286       46,617       95.0         14.       NAPTHA SOLVENT       9.32       "000" Liters.<								
10.       ACID, ALKALIES & SALT       3       0.04       M.Tons       3,302       3,145       105.         11.       FERTILIZER       3       3.50       M.Tons       3,306,38       346,022       95.4         11.       FERTILIZER       3       3.50       M.Tons       330,638       346,022       95.4         11.       FERTILIZER       3.50       M.Tons       75.955       74,444       102.         12.       PAINTS       0.32       M.Tons       52,689       61,580       85.4         12.       PAINTS       0.32       M.Tons       30       20       150.         13.       SOAP       0.32       "000" Liters.       30       20       150.         14.       DETERGENT POWDER       1.66       M.Tons       17,412       16,593       104.         14.       DETERGENT POWDER       1.66       M.Tons       14,782       5,864       252.         14.       PETROLEUM PRODUCTS       2       9.32       "000" Liters.       -       806       0.0         14.       NEROSENE OIL       9.32       "000" Liters.       -       806       0.0         14.       HEROLEUM PRODUCTS       9.32       <						/	· · · · · · · · · · · · · · · · · · ·	
i.       SULPHURIC ACID       0.04       M.Tons       3,302       3,145       105.         11.       FERTILIZER       3       3.50       M.Tons       330,638       346,022       95.4         ii.       AMONIA       3.50       M.Tons       75.955       74,444       102.         iii.       DAP       3.50       M.Tons       52,689       61,580       85.4         12.       PAINTS & VARNISH       9       0.32       M.Tons       3.0       238       238       100.         ii.       VARNISH       0.32       "000" Liters.       3.0       20       150.         13.       SOAP       1.66       M.Tons       17,412       16,593       104.         ii.       DETERGENT POWDER       1.66       M.Tons       14,782       5,864       252.         14.       PETROLEUM PRODUCTS       2       9.32       "000" Liters.       3,441       3,623       95.0         iii.       NAPTHA SOLVENT       9.32       "000" Liters.       3,441       3,623       95.0         iii.       NAPTHA SOLVENT       9.32       "000" Liters.       3,441       3,623       95.0         iii.       NAPTHA SOLVENT       9.3			2		KGs.	207,396	218,312	95.0
11.       FERTILIZER       3       3.50         i.       UREA       3.50       M.Tons       330,638       346,022       95.0         ii.       AMONIA       3.50       M.Tons       75,955       74,444       102.         iii.       DAP       3.50       M.Tons       75,955       74,444       102.         12.       PAINTS & VARNISH       9       0.32       M.Tons       238       238       100.         ii.       VARNISH       0.32       "000" Liters.       30       20       150.         13.       SOAP       1.66       M.Tons       17,412       16,593       104.         ii.       DETERGENT POWDER       1.66       M.Tons       17,412       16,593       104.         iii.       DETERGENT POWDER       1.66       M.Tons       14,782       5,864       252.         14.       PETROLEUM PRODUCTS       2       9.32       "000" Liters.       3,441       3,623       95.0         iii.       NAPTHA SOLVENT       9.32       "000" Liters.       3,457       69,030       49.3         v.       FURNACE OIL       9.32       "000" Liters.       73,357       150,520       48.7			3		M Tong	2 202	2 145	105.0
i.       UREA       3.50       M.Tons       330,638       346,022       95.4         ii.       AMONIA       3.50       M.Tons       75,955       74,444       102.         iii.       DAP       3.50       M.Tons       52,689       61,580       85.4         iii.       PAINTS & VARNISH       9       0.32        300       20       150.         ii.       PAINTS       0.32       M.Tons       238       238       100.         ii.       VARNISH       0.32       ''000'' Liters.       30       20       150.         ii.       VARNISH       0.32       ''000'' Liters.       30       20       150.         ii.       DETERGENT POWDER       1.66       M.Tons       17,412       16,593       104.         ii.       TOILET SOAP       1.66       M.Tons       14,782       5,864       252.         ii.       L.P.G       9.32<''000'' Liters.			2		NI. I OHS	5,502	3,145	105.0
ii.       AMONIA       3.50       M.Tons       75,955       74,444       102.         iii.       DAP       3.50       M.Tons       52,689       61,580       85.0         12.       PAINTS & VARNISH       9       0.32       M.Tons       238       238       100.         ii.       VARNISH       0.32       M.Tons       3.0       20       150.         ii.       VARNISH       0.32       "000" Liters.       30       20       150.         ii.       VARNISH       0.32       "000" Liters.       30       20       150.         ii.       DETERGENT POWDER       1.66       M.Tons       17,412       16,593       104.         ii.       TOILET SOAP       1.66       M.Tons       14,782       5,864       252.         ii.       L.P.G       9.32       "000" Liters.       3,441       3,623       95.0         iii.       NAPTHA SOLVENT       9.32       "000" Liters.       3,441       3,623       95.0         iii.       KEROSENE OIL       9.32       "000" Liters.       3,4357       150,520       48.3         v.       FURNACE OIL       9.32       "000" Liters.       9,285       9,285			3		M Tons	330 638	346 022	95.6
iii.       DAP       3.50       M.Tons       52,689       61,580       85.4         12.       PAINTS & VARNISH       9       0.32							· · · ·	
12.       PAINTS & VARNISH       9 $0.32$ M.Tons $238$ $238$ $100$ i.       PAINTS $0.32$ "000" Liters. $30$ $20$ $150$ 13.       SOAP $38$ $1.66$ M.Tons $30$ $20$ $150$ i.       WASHING SOAP $1.66$ M.Tons $17,412$ $16,593$ $104$ ii.       DETERGENT POWDER $1.66$ M.Tons $4,698$ $14,078$ $33.4$ iii.       TOILET SOAP $1.66$ M.Tons $14,782$ $5,864$ $252.4$ i.       L.P.G $9.32$ "000" Liters. $3,441$ $3,623$ $95.0$ ii.       NAPTHA SOLVENT $9.32$ "000" Liters. $3,441$ $3,623$ $95.0$ iii.       KEROSENE OIL $9.32$ "000" Liters. $-806$ $0.0$ iv.       H.S.D $9.32$ "000" Liters. $73,357$ $150,520$ $48.7$ v.       FURNACE OIL $9.32$ "000" Liters. $9,285$ $9,285$ $9,285$ $9,285$ $9,285$ $9,285$ <							/	
i.PAINTS0.32M.Tons238238100.ii.VARNISH0.32"000" Liters.3020150.13.SOAP381.66i.WASHING SOAP1.66M.Tons17,41216,593104.ii.DETERGENT POWDER1.66M.Tons4,69814,07833.iii.TOILET SOAP1.66M.Tons14,7825,864252.14.PETROLEUM PRODUCTS29.32"000" Liters.3,4413,62395.0ii.L.P.G9.32"000" Liters.44,28646,61795.0iii.KEROSENE OIL9.32"000" Liters8060.0iv.H.S.D9.32"000" Liters8060.0v.FURNACE OIL9.32"000" Liters.34,35769,03049.3vi.ASPHALT 80-1009.32"000" Liters.9,2859,285100.vii.ASPHALT 60-709.32"000" Liters.10,75821,37850.3viii.MOTOR SPRIT9.32"000" Liters.10,75821,37850.3ix.JET FUEL9.32"000" Liters.16,96222,20476.4x.LUBRICATING OIL9.32"000" Liters.16,96222,20476.4xi.OTHERS0.00"000" Liters.25,34126,67595.0ix.JET FUEL9.32"000" Liters.46,32448,76295.0ix.O			9		1111 0115		01,000	0010
ii.VARNISH0.32"000" Liters. $30$ $20$ $150.$ 13.SOAP381.66i.WASHING SOAP1.66M.Tons $17,412$ $16,593$ $104.$ ii.DETERGENT POWDER1.66M.Tons $4,698$ $14,078$ $33.4$ iii.TOILET SOAP1.66M.Tons $4,698$ $14,078$ $33.4$ iii.TOILET SOAP1.66M.Tons $14,782$ $5,864$ $252.$ 14.PETROLEUM PRODUCTS2 $9.32$ "000" Liters. $3,441$ $3,623$ $95.6$ iii.NAPTHA SOLVENT $9.32$ "000" Liters. $44,286$ $46,617$ $95.6$ iii.KEROSENE OIL $9.32$ "000" Liters. $ 806$ $0.0$ iv.H.S.D $9.32$ "000" Liters. $73,357$ $150,520$ $48.7$ v.FURNACE OIL $9.32$ "000" Liters. $9,285$ $9,285$ $100.$ vi.ASPHALT 80-100 $9.32$ "000" Liters. $9,285$ $9,285$ $100.$ viii.MOTOR SPRIT $9.32$ "000" Liters. $10,758$ $21,378$ $50.5$ ix.JET FUEL $9.32$ "000" Liters. $16,962$ $22,204$ $76.4$ x.LUBRICATING OIL $9.32$ "000" Liters. $25,341$ $26,675$ $95.6$ xi.OTHERS $0.41$ Nos. $182,214$ $272,136$ $67.4$ ii.MOTOR TYRE $0.41$ Nos. $182,214$ $272,136$ $67.4$ <t< td=""><td></td><td></td><td>,</td><td></td><td>M.Tons</td><td>238</td><td>238</td><td>100.1</td></t<>			,		M.Tons	238	238	100.1
13. $\underline{SOAP}$ 381.66i.WASHING SOAP1.66M.Tons17,41216,593104.ii.DETERGENT POWDER1.66M.Tons4,69814,07833.3iii.TOILET SOAP1.66M.Tons14,7825,864252.14.PETROLEUM PRODUCTS29.32''000'' Liters.3,4413,62395.0ii.NAPTHA SOLVENT9.32''000'' Liters.44,28646,61795.0ii.NAPTHA SOLVENT9.32''000'' Liters8060.0iv.H.S.D9.32''000'' Liters8060.0iv.H.S.D9.32''000'' Liters.73,357150,52048.3v.FURNACE OIL9.32''000'' Liters.9,2859,285100.vi.ASPHALT 80-1009.32''000'' Liters.9,2859,285100.vii.ASPHALT 60-709.32''000'' Liters.10,75821,37850.3vii.ASPHALT 60-709.32''000'' Liters.10,75821,37850.3vii.MOTOR SPRIT9.32''000'' Liters.10,75821,37850.3ix.JET FUEL9.32''000'' Liters.10,75821,37850.3ix.JET FUEL9.32''000'' Liters.10,75821,37850.3ix.JET FUEL9.32''000'' Liters.16,6512,834285.0ix.OTHERS0.00''00'' Liters.25								150.0
i.       WASHING SOAP       1.66       M.Tons       17,412       16,593       104.         ii.       DETERGENT POWDER       1.66       M.Tons       4,698       14,078       33.4         iii.       TOILET SOAP       1.66       M.Tons       14,782       5,864       252.         14.       PETROLEUM PRODUCTS       2       9.32       "000" Liters.       3,441       3,623       95.0         ii.       NAPTHA SOLVENT       9.32       "000" Liters.       3,441       3,623       95.0         iii.       NAPTHA SOLVENT       9.32       "000" Liters.       44,286       46,617       95.0         iii.       KEROSENE OIL       9.32       "000" Liters.       -       806       0.0         iv.       H.S.D       9.32       "000" Liters.       73,357       150,520       48.3         v.       FURNACE OIL       9.32       "000" Liters.       73,357       150,520       48.3         vi.       ASPHALT 80-100       9.32       "000" Liters.       9,285       9,285       100.0         viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32			38					
ii.       DETERGENT POWDER       1.66       M.Tons       4,698       14,078       33.4         iii.       TOILET SOAP       1.66       M.Tons       14,782       5,864       252.         14.       PETROLEUM PRODUCTS       2       9.32       "000" Liters.       3,441       3,623       95.0         ii.       L.P.G       9.32       "000" Liters.       3,441       3,623       95.0         iii.       NAPTHA SOLVENT       9.32       "000" Liters.       44,286       46,617       95.0         iii.       KEROSENE OIL       9.32       "000" Liters.       -       806       0.0         iv.       H.S.D       9.32       "000" Liters.       -       806       0.0         iv.       H.S.D       9.32       "000" Liters.       -       806       0.0         v.       FURNACE OIL       9.32       "000" Liters.       73,357       150,520       48.5         vi.       ASPHALT 80-100       9.32       "000" Liters.       9,285       9,285       100.0         viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         viii.       MOTOR SPRIT       9.32       "000" Liters.<					M.Tons	17,412	16,593	104.9
iii.       TOILET SOAP       1.66       M.Tons       14,782       5,864       252.         14.       PETROLEUM PRODUCTS       2       9,32       "000" Liters.       3,441       3,623       95.0         ii.       L.P.G       9.32       "000" Liters.       3,441       3,623       95.0         iii.       NAPTHA SOLVENT       9.32       "000" Liters.       44,286       46,617       95.0         iii.       KEROSENE OIL       9.32       "000" Liters.       -       806       0.0         iv.       H.S.D       9.32       "000" Liters.       73,357       150,520       48.3         v.       FURNACE OIL       9.32       "000" Liters.       34,357       69,030       49.3         vi.       ASPHALT 80-100       9.32       "000" Liters.       9,285       9,285       100.0         vii.       ASPHALT 60-70       9.32       "000" Liters.       9,285       9,285       100.0         viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       26,675       95.0         x.       LUBRICATING OIL       9.32       "000" Lit								33.4
14.       PETROLEUM PRODUCTS       2       9.32         i.       L.P.G       9.32       "000" Liters.       3,441       3,623       95.0         ii.       NAPTHA SOLVENT       9.32       "000" Liters.       44,286       46,617       95.0         iii.       KEROSENE OIL       9.32       "000" Liters.       -       806       0.0         iv.       H.S.D       9.32       "000" Liters.       73,357       150,520       48.3         v.       FURNACE OIL       9.32       "000" Liters.       73,357       150,520       48.3         vi.       ASPHALT 80-100       9.32       "000" Liters.       9,285       9,285       100.0         vii.       ASPHALT 60-70       9.32       "000" Liters.       9,285       9,285       100.0         viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       16,962       22,204       76.4         x.       LUBRICATING OIL       9.32       "000" Liters.       25,341       26,675       95								252.1
ii.       NAPTHA SOLVENT       9.32       "000" Liters.       44,286       46,617       95.0         iii.       KEROSENE OIL       9.32       "000" Liters.       -       806       0.0         iv.       H.S.D       9.32       "000" Liters.       73,357       150,520       48.3         v.       FURNACE OIL       9.32       "000" Liters.       73,357       150,520       48.3         v.       FURNACE OIL       9.32       "000" Liters.       34,357       69,030       49.3         vi.       ASPHALT 80-100       9.32       "000" Liters.       9,285       9,285       100.0         vii.       ASPHALT 60-70       9.32       "000" Liters.       9,285       9,285       100.0         viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       16,962       22,204       76.4         x.       LUBRICATING OIL       9.32       "000" Liters.       25,341       26,675       95.0         xi.       OTHERS       0.00       "000" Liters.       46,324       48,762       95.0         15.       TYRES & TUBES       4       0	14.	PETROLEUM PRODUCTS	2	9.32				
iii.       KEROSENE OIL       9.32       "000" Liters.       -       806       0.0         iv.       H.S.D       9.32       "000" Liters.       73,357       150,520       48.3         v.       FURNACE OIL       9.32       "000" Liters.       73,357       69,030       49.3         vi.       ASPHALT 80-100       9.32       "000" Liters.       9,285       9,285       100.         vii.       ASPHALT 60-70       9.32       "000" Liters.       9,285       9,285       100.         viii.       MOTOR SPRIT       9.32       "000" Liters.       9,285       9,285       100.         viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       16,962       22,204       76.4         x.       LUBRICATING OIL       9.32       "000" Liters.       25,341       26,675       95.0         xi.       OTHERS       0.00       "000" Liters.       46,324       48,762       95.0         i.       MOTOR TYRE       0.41       Nos.	i.	L.P.G		9.32	"000" Liters.	3,441	3,623	95.0
iv.       H.S.D       9.32       "000" Liters.       73,357       150,520       48.7         v.       FURNACE OIL       9.32       "000" Liters.       34,357       69,030       49.3         vi.       ASPHALT 80-100       9.32       "000" Liters.       9,285       9,285       100.         vii.       ASPHALT 60-70       9.32       "000" Liters.       9,285       9,285       100.         viii.       MOTOR SPRIT       9.32       "000" Liters.       9,285       9,285       100.         viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       16,962       22,204       76.4         x.       LUBRICATING OIL       9.32       "000" Liters.       25,341       26,675       95.0         xi.       OTHERS       0.00       "000" Liters.       46,324       48,762       95.0         15.       TYRES & TUBES       4       0.41       Nos.       182,214       272,136       67.0         ii.       MOTOR TUBE       0.41	ii.	NAPTHA SOLVENT		9.32	"000" Liters.	44,286	46,617	95.0
v.       FURNACE OIL       9.32       "000" Liters.       34,357       69,030       49.3         vi.       ASPHALT 80-100       9.32       "000" Liters.       9,285       9,285       100.         vii.       ASPHALT 60-70       9.32       "000" Liters.       9,285       9,285       100.         viii.       MOTOR SPRIT       9.32       "000" Liters.       9,285       9,285       100.         viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       16,962       22,204       76.4         x.       LUBRICATING OIL       9.32       "000" Liters.       25,341       26,675       95.0         xi.       OTHERS       0.00       "000" Liters.       46,324       48,762       95.0         15. <u>TYRES &amp; TUBES</u> 4       0.41       Nos.       182,214       272,136       67.0         ii.       MOTOR TUBE       0.41       Nos.       6,651       2,834       234.         16. <u>CEMENT</u> 11       3.86								0.0
vi.       ASPHALT 80-100       9.32       "000" Liters.       9,285       9,285       100.         vii.       ASPHALT 60-70       9.32       "000" Liters.       9,285       9,285       100.         viii.       MOTOR SPRIT       9.32       "000" Liters.       9,285       9,285       100.         viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       16,962       22,204       76.4         x.       LUBRICATING OIL       9.32       "000" Liters.       25,341       26,675       95.0         xi.       OTHERS       0.00       "000" Liters.       46,324       48,762       95.0         15.       TYRES & TUBES       4       0.41       Nos.       182,214       272,136       67.0         ii.       MOTOR TUBE       0.41       Nos.       6,651       2,834       234.         16.       CEMENT       11       3.86	iv.							48.7
vii.       ASPHALT 60-70       9.32       "000" Liters.       9,285       9,285       100.         viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       16,962       22,204       76.4         x.       LUBRICATING OIL       9.32       "000" Liters.       25,341       26,675       95.0         xi.       OTHERS       0.00       "000" Liters.       46,324       48,762       95.0         15.       TYRES & TUBES       4       0.41       Nos.       182,214       272,136       67.0         ii.       MOTOR TUBE       0.41       Nos.       6,651       2,834       234.         16.       CEMENT       11       3.86								49.8
viii.       MOTOR SPRIT       9.32       "000" Liters.       10,758       21,378       50.3         ix.       JET FUEL       9.32       "000" Liters.       16,962       22,204       76.4         x.       LUBRICATING OIL       9.32       "000" Liters.       25,341       26,675       95.0         xi.       OTHERS       0.00       "000" Liters.       46,324       48,762       95.0         15.       TYRES & TUBES       4       0.41       Nos.       182,214       272,136       67.0         ii.       MOTOR TUBE       0.41       Nos.       6,651       2,834       234.         16.       CEMENT       11       3.86								100.0
ix.       JET FUEL       9.32       "000" Liters.       16,962       22,204       76.4         x.       LUBRICATING OIL       9.32       "000" Liters.       25,341       26,675       95.0         xi.       OTHERS       0.00       "000" Liters.       46,324       48,762       95.0         15.       TYRES & TUBES       4       0.41       Nos.       182,214       272,136       67.0         ii.       MOTOR TUBE       0.41       Nos.       6,651       2,834       234.         16.       CEMENT       11       3.86								100.0
x.       LUBRICATING OIL       9.32       "000" Liters.       25,341       26,675       95.0         xi.       OTHERS       0.00       "000" Liters.       46,324       48,762       95.0         15.       TYRES & TUBES       4       0.41       Nos.       182,214       272,136       67.0         ii.       MOTOR TUBE       0.41       Nos.       6,651       2,834       234.         16.       CEMENT       11       3.86							· · ·	50.3
xi.       OTHERS       0.00       "000" Liters.       46,324       48,762       95.0         15.       TYRES & TUBES       4       0.41       <							· · ·	76.4
15. <u>TYRES &amp; TUBES</u> 4       0.41         i.       MOTOR TYRE       0.41       Nos.       182,214       272,136       67.0         ii.       MOTOR TUBE       0.41       Nos.       6,651       2,834       234.         16. <u>CEMENT</u> 11       3.86							· · ·	
i.MOTOR TYRE0.41Nos.182,214272,13667.0ii.MOTOR TUBE0.41Nos.6,6512,834234.16.CEMENT113.86			4		"000" Liters.	46,324	48,762	95.0
ii.         MOTOR TUBE         0.41         Nos.         6,651         2,834         234.           16. <u>CEMENT</u> 11         3.86			4		N	102.014	272.126	
16. <u>CEMENT</u> 11 3.86								
			11		INOS.	0,051	2,834	234.7
i CEMENT 296 M Tomo (77.760 752.100 007	16. i.	<u>CEMENT</u> CEMENT	11	3.86 3.86	M.Tons	677,269	753,188	89.9

Report Analysis| 6

		No. of			Prod	uction	Index of
Sr. No.	Industrial Sector/ Items	Industrial Units as per CMI 2005-06	WEIGHT (2005-06)	Unit of Quantity	Dec:2021	Nov:2021	Production in Dec:2021 with Nov: 2021
17.	M.S.PRODUCTS	28	4.88				
i.	M.S PRODUCTS		4.88	M.Tons	15,966	15,113	105.6
18.	STEEL PRODUCTS	2	1.02				
i.	STEEL PRODUCTS		1.02	M.Tons	2,577	2,758	93.4
19.	SAFETY RAZOR BLADE	1	0.40				
i.	SAFETY RAZOR BLAD		0.04	"000" NOs.	53,874	63,217	85.2
20.	SEWING MACHINES	3	0.25				
i.	SEWING MACHINES		0.25	Nos.	1,200	1,390	86.3
21.	ELEC. APPLIANCES	3	2.21				
i.	REFRIGERATORS		0.11	Nos.	31,888	76,283	41.8
ii.	AIR-CONDITIONERS		0.60	Nos.	11,664	12,278	95.0
iii.	DEEP FREEZERS		0.50	Nos.	307	2,802	11.0
iv.	WASHING MACHINES		0.50	Nos.	38,103	39,911	95.5
<b>v.</b>	MICROWAVE OVEN		0.50	Nos.	43,405	45,440	95.5
22.	<b>AUTOMOBILE</b>	17	11.15				
i.	TRUCKS		2.71	Nos.	432	399	108.3
ii.	BUSES		0.77	Nos.	52	44	118.2
iii.	LCV'S		2.50	Nos.	1,932	2,490	77.6
iv.	MOTOR CYCLES		2.06	Nos.	140,283	163,053	86.0
v.	TRACTORS		0.25	Nos.	4,911	4,607	106.6
vi.	CARS		0.50	Nos.	22,168	16,629	133.3
vii.	VANS & JEEPS		1.18	Nos.	1,489	1,022	145.7
viii.	THREE WHEELERS		1.18	Nos.	3,392	3,643	93.1
	Grand Total	537	70.43				

Table 3: Production of Selected Items Pertaining to Large-Scale Manufacturing Sector, December-2021 Vs December -2020									
		No. of			Produ	uction	Index of		
		Industrial					Production		
Sr. No.	Industrial Sector/ Items	Units as	WEIGHT	Unit of			in		
51.110.	industrial Sector/ Items	per CMI	(2005-06)	Quantity	Dec:2021	Dec:2020	Dec:2021		
		2005-06					with		
							Dec:2020		
1.	VEGETABLE GHEE	35	1.61						
i.	VEGETABLE GHEE		1.11	M.Tons	19,209	32,377	59.3		
ii.	COOKING OIL		0.50	M.Tons	34,601	14,053	246.2		
2.	SUGAR	26	4.32						
i.	SUGAR		4.32	M.Tons	339,024	302,705	112.0		
3.	TEA	7	1.23						
i.	TEA		1.23	M.Tons	4,397	5,681	77.4		
4.	<b>BEVERAGES</b>	13	0.85						
i.	BEVERAGES		0.85	"000" NOs.	42,866	76,800	55.8		
ii.	WATER		0.85	"000" NOs.	19,741	14,506	136.1		
5.	COTTON TEXTILE	133	13.65						
i.	COTTON YARN		9.10	M.Tons	32,987	20,681	159.5		
ii.	COTTON FABRICS		4.13	''000'' Sq. M	40,279	19,569	205.8		
iii.	M.M.YARN		0.42	M.Tons	5,789	1,787	323.9		
6.	LEATHER TANNING	30	0.07						
i.	UPPER LEATHER		0.07	''000'' Sq. M.	605	794	76.2		
7.	COTTON GINNING & PRESSING	85	3.30	-					
i.	C.G.& PRESSING		3.30	Bales	1,674,243	996,511	168.0		
8.	PAPER & PAPER BOARD	6	0.01		-				
i.	PRINTING PAPER		0.01	M.Tons	441	160	275.6		
ii.	WRITTEN PAPER		0.01	M.Tons	407	102	399.0		
iii.	PACKING & OTHER PAPER		0.01	M.Tons	3,310	1,716	192.9		
iv.	ADVERTISING MATERIAL		0.01	M.Tons	243	24	1012.5		
9.	PHARMACEUTICALS	78	6.37						
i.	TABLETS		1.67	"000" NOs.	1,222,127	1,985,124	61.6		
ii.	LIQUIDS/SYRUPS		1.97	"000" Liters.	12,617	9,231	136.7		
iii.	CAPSULS		1.36	"000" NOs.	184,924	362,998	50.9		
iv.	INJECTIONS		1.22	"000" NOs.	60,371	129,217	46.7		
v.	OINTMENT		0.15	KGs.	207,396	208,593	99.4		
10.	ACID, ALKALIES & SALT	3	0.04	1100	201,050	200,000			
i.	SULPHURIC ACID	C	0.04	M.Tons	3,302	2,354	140.3		
11.	FERTILIZER	3	3.50	11212 0115	0,002	_,	11010		
i.	UREA	-	3.50	M.Tons	330,638	236,984	139.5		
ii.	AMONIA		3.50	M.Tons	75,955	44,871	169.3		
iii.	DAP*		3.50	M.Tons	52,689	72,751	72.4		
12.	PAINTS & VARNISH	9	0.32			,			
i.	PAINTS	,	0.32	M.Tons	238	92	258.7		
ii.	VARNISH		0.32	"000" Liters.	30	342	8.8		
13.	SOAP	38	1.66	ooo Liuis.	50	5-12	0.0		
13. i.	SOAF WASHING SOAP	30	1.66	M.Tons	17,412	7,126	244.4		
ii.	DETERGENT POWDER		1.66	M.Tons	4,698	15,289	30.7		
iii.	TOILET SOAP		1.66	M.Tons	4,098	1,770	835.1		
11. 14.	PETROLEUM PRODUCTS	2	9.32	141.1 0115	17,102	1,770	055.1		
14. i.	L.P.G	4	9.32 9.32	"000" Liters.	3,441	2,728	126.1		
ı. ii.	L.F.G NAPTHA SOLVENT		9.32 9.32	"000" Liters.	5,441 44,286	2,728	263.2		
iii.	KEROSENE OIL		9.32 9.32	"000" Liters.	44,280	10,825	203.2		
	H.S.D		9.32 9.32	"000" Liters.	- 73,357	- 122,883	59.7		
iv.									
v.	FURNACE OIL		9.32 0.32	"000" Liters.	34,357	53,658	64.0		
vi.	ASPHALT 80-100		9.32 0.32	"000" Liters.	- 0 295	339 7 344	1064		
vii.	ASPHALT 60-70 MOTOD SDDIT		9.32	"000" Liters.	9,285 10 758	7,344	126.4		
viii.	MOTOR SPRIT		9.32	"000" Liters.	10,758	23,577	45.6		
ix.	JET FUEL		9.32	"000" Liters.	16,962	11,143	152.2		
x.	LUBRICATING OIL		9.32	"000" Liters.	25,341	19,363	130.9		
xi.	OTHERS		0.00	"000" Liters.	46,324	33,400	138.7		
15.	TYRES & TUBES	4	0.41		100 000				
i.	MOTOR TYRE		0.41	Nos.	182,214	242,174	75.2		
					6 651	20 415	16.9		
ii.	MOTOR TUBE		0.41	Nos.	6,651	39,415	10.9		
ii. 16. i.	MOTOR TUBE <u>CEMENT</u> CEMENT	11	0.41 3.86 3.86	Nos. M.Tons	677,269	59,415 515,499	131.4		

Table 3: Production of Selected Items Pertaining to Large-Scale Manufacturing Sector, December-2021 Vs December -2020

Report Analysis| 8

		No. of			Produ	uction	Index of
Sr. No.	Industrial Sector/ Items	Industrial Units as per CMI 2005-06	WEIGHT (2005-06)	Unit of Quantity	Dec:2021	Dec:2020	Production in Dec:2021 with Dec:2020
17.	M.S.PRODUCTS	28	4.88				
i.	M.S PRODUCTS		4.88	M.Tons	15,966	3,659	436.3
18.	STEEL PRODUCTS	2	1.02				
i.	STEEL PRODUCTS		1.02	M.Tons	2,577	2,545	101.3
19.	SAFETY RAZOR BLADE	1	0.40				
i.	SAFETY RAZOR BLAD		0.04	"000" NOs.	53,874	75,352	71.5
20.	SEWING MACHINES	3	0.25				
i.	SEWING MACHINES		0.25	Nos.	1,200	1,450	82.8
21.	ELEC. APPLIANCES	3	2.21				
i.	REFRIGERATORS		0.11	Nos.	31,888	52,145	61.2
ii.	AIR-CONDITIONERS		0.60	Nos.	11,664	6,790	171.8
iii.	DEEP FREEZERS		0.50	Nos.	307	253	121.3
iv.	WASHING MACHINES		0.50	Nos.	38,103	34,092	111.8
<b>v.</b>	MICROWAVE OVEN		0.50	Nos.	43,405	47,353	91.7
22.	AUTOMOBILE	17	11.15				
i.	TRUCKS		2.71	Nos.	432	231	187.0
ii.	BUSES		0.77	Nos.	52	48	108.3
iii.	LCV'S		2.50	Nos.	1,932	1,841	104.9
iv.	MOTOR CYCLES		2.06	Nos.	140,283	154,333	90.9
v.	TRACTORS		0.25	Nos.	4,911	4,196	177.0
vi.	CARS		0.50	Nos.	22,168	11,514	192.5
vii.	VANS & JEEPS		1.18	Nos.	1,489	855	174.2
viii.	THREE WHEELERS	1	1.18	Nos.	3,392	4,532	74.8
	Grand Total	537	70.43				

2021-22 (Jul to Dec) Vs 2020 (Jul to Dec)										
		No. of			Prod	uction	Index of			
Sr.		Industrial	WEIGHT	Unit of			Production in			
No.	Industrial Sector/ Items	Units as	(2005-06)	Quantity	2021-22	2020-21	2021-22 (Jul-Dec)			
140.		per CMI	(2003-00)	Quantity	(Jul-Dec)	(Jul-Dec)	with 2020-21			
		2005-06					(Jul-Dec)			
1.	VEGETABLE GHEE	35	1.61							
i.	VEGETABLE GHEE		1.11	M.Tons	154,209	207,739	74.2			
ii.	COOKING OIL		0.50	M.Tons	144,964	89,128	162.6			
2.	<u>SUGAR</u>	26	4.32							
i.	SUGAR		4.32	M.Tons	447,770	397,851	112.5			
3.	TEA	7	1.23							
i.	TEA		1.23	M.Tons	30,524	26,507	115.2			
4.	BEVERAGES	13	0.85		101001					
i.	BEVERAGES		0.85	''000'' NOs. ''000'' NOs.	404,334	566,795	71.3			
ii. 5.	WATER COTTON TEXTLE	122	0.85	1000" NOS.	131,837	103,557	127.3			
5. i.	<u>COTTON TEXTILE</u> COTTON YARN	133	13.65 9.10	M.Tons	142,271	116,153	122.5			
ı. ii.	COTTON FABRICS		9.10 4.13	"000" Sq. M	142,271 165,255	105,855	122.5			
iii.	M.M.YARN		<b>4.13</b> 0.42	M.Tons	21,332	6,158	346.4			
6.	LEATHER TANNING	30	0.42	11.10115	21,332	0,130	540.4			
0. i.	UPPER LEATHER	50	0.07	''000'' Sq. M.	2,929	4,205	69.7			
1. 7.	COTTON GINNING & PRESSING	85	3.30	000 Pd 141		1,200	0241			
i.	C.G.& PRESSING	00	3.30	Bales	6,077,960	3,289,449	184.8			
8.	PAPER & PAPER BOARD	6	0.01	24100	0,0.7,900		20110			
i.	PRINTING PAPER	-	0.01	M.Tons	2,134	1,703	125.3			
ii.	WRITTEN PAPER		0.01	M.Tons	2,332	1,451	160.7			
iii.	PACKING & OTHER PAPER		0.01	M.Tons	12,550	9,937	126.3			
iv.	ADVERTISING MATERIAL		0.01	M.Tons	515	145	355.2			
9.	PHARMACEUTICALS	78	6.37							
i.	TABLETS		1.67	"000" NOs.	8,185,675	11,957,677	68.5			
ii.	LIQUIDS/SYRUPS		1.97	"000" Liters.	73,820	44,508	165.9			
iii.	CAPSULS		1.36	"000" NOs.	1,094,039	2,046,224	53.5			
iv.	INJECTIONS		1.22	"000" NOs.	555,415	723,501	76.8			
<b>v.</b>	OINTMENT		0.15	KGs.	1,221,764	1,216,270	100.5			
10.	ACID, ALKALIES & SALT	3	0.04							
i.	SULPHURIC ACID		0.04	M.Tons	17,641	13,848	127.4			
11.	FERTILIZER	3	3.50	М	1.0/0.475	1 431 (40	120.0			
i. ii.	UREA AMONIA		3.50	M.Tons M.Tons	1,962,475	1,421,640	138.0 154.5			
11. iii.	AMONIA DAP		3.50 3.50	M. 1 ons M.Tons	417,505 560,387	270,307 446,066	154.5 125.6			
11. 12.	PAINTS & VARNISH	9	0.32	IVI. I 0118	500,507	440,000	125.0			
i.	PAINTS	,	0.32	M.Tons	1,434	435	329.6			
ii.	VARNISH		0.32	"000" Liters.	71	1,478	4.8			
13.	SOAP	38	1.66	ooo Eners.	/1	1,470	1.0			
i.	WASHING SOAP	20	1.66	M.Tons	72,827	36,343	200.4			
ii.	DETERGENT POWDER		1.66	M.Tons	71,115	86,645	82.1			
iii.	TOILET SOAP		1.66	M.Tons	33,229	12,226	271.8			
14.	PETROLEUM PRODUCTS	2	9.32							
i.	L.P.G		9.32	"000" Liters.	18,314	10,698	171.2			
ii.	NAPTHA SOLVENT		9.32	"000" Liters.	268,694	107,517	249.9			
iii.	KEROSENE OIL		9.32	"000" Liters.	3,751	1,883	199.2			
iv.	H.S.D		9.32	"000" Liters.	812,104	769,626	105.5			
v.	FURNACE OIL		9.32	"000" Liters.	353,578	313,556	112.8			
vi.	ASPHALT 80-100		9.32	"000" Liters.	23,223	1,360	1707.5			
vii.	ASPHALT 60-70		9.32	"000" Liters.	76,851	24,501	313.7			
viii.	MOTOR SPRIT		9.32	"000" Liters.	164,655	122,017	134.9			
ix.	JET FUEL		9.32	"000" Liters.	120,132	69,303	173.3			
x.	LUBRICATING OIL		9.32	"000" Liters. "000" Liters.	118,142	77,714	152.0			
xi. 15.	OTHERS TYRES & TUBES	4	0.00 0.41	ooo Liters.	272,891	131,389	207.7			
15. i.	MOTOR TYRE	4	0.41	Nos.	1,452,200	1,330,610	109.1			
ii.	MOTOR TUBE		0.41	Nos.	1,452,200	1,330,010	94.4			
16.	CEMENT	11	3.86	1,000	100,004	11,707	TOT			
i.	CEMENT		3.86	M.Tons	3,621,767	2,699,541	134.2			
			2.03		-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	_,,				

Table 4: Production of Selected Items Pertaining to Large-Scale Manufacturing Sector,2021-22 (Jul to Dec) Vs 2020 (Jul to Dec)

Report Analysis| 10

		No. of			Prod	uction	Index of
Sr.		Industrial	WEIGHT	Unit of			Production in
No.	Industrial Sector/ Items	Units as	(2005-06)	Quantity	2021-22	2020-21	2021-22 (Jul-Dec)
110.		per CMI	(2000 00)	Quantity	(Jul-Dec)	(Jul-Dec)	with 2020-21
		2005-06					(Jul-Dec)
17.	M.S.PRODUCTS	28	4.88				
i.	M.S PRODUCTS		4.88	M.Tons	75,143	36,573	205.5
18.	STEEL PRODUCTS	2	1.02				
i.	STEEL PRODUCTS		1.02	M.Tons	16,914	10,104	167.4
19.	SAFETY RAZOR BLADE	1	0.40				
i.	SAFETY RAZOR BLAD		0.04	"000" NOs.	293,581	438,667	66.9
20.	SEWING MACHINES	3	0.25				
i.	SEWING MACHINES		0.25	Nos.	8,294	8,595	96.5
21.	ELEC. APPLIANCES	3	2.21				
i.	REFRIGERATORS		0.11	Nos.	428,054	250,318	171.0
ii.	AIR-CONDITIONERS		0.60	Nos.	162,765	35,907	453.3
iii.	DEEP FREEZERS		0.50	Nos.	24,143	7,660	315.2
iv.	WASHING MACHINES		0.50	Nos.	227,464	170,858	133.1
<b>v.</b>	MICROWAVE OVEN		0.50	Nos.	279,391	226,804	123.2
22.	<b>AUTOMOBILE</b>	17	11.15				
i.	TRUCKS		2.71	Nos.	2,634	1,557	169.2
ii.	BUSES		0.77	Nos.	230	281	81.9
iii.	LCV'S		2.50	Nos.	13,651	8,798	155.2
iv.	MOTOR CYCLES		2.06	Nos.	908,171	1,017,685	89.2
<b>v.</b>	TRACTORS		0.25	Nos.	26,945	23,207	116.1
vi.	CARS		0.50	Nos.	107,249	62,041	172.9
vii.	VANS & JEEPS		1.18	Nos.	7,300	4,107	177.7
viii.	THREE WHEELERS		1.18	Nos.	19,114	28,376	67.4
	Grand Total	537	70.43				

		No. of Industrial	Total En	nployees	Production Worker	
Sr. No.	Industrial Sector/ Items	Units as per CMI 2005-06	Dec:2021	Nov:2021	Dec:2021	Nov:2021
1	VEGETABLE GHEE	35	2,000	2,053	1,551	1,550
2	<u>SUGAR</u>	26	12,685	13,144	8,284	8,156
3	TEA	7	1,658	1,865	1,165	1,468
4	<b>BEVERAGES</b>	13	4,667	4,490	1,364	1,354
5	COTTON TEXTILE	133	67,878	62,199	57,630	55,158
6	LEATHER TANNING	30	5,570	6,570	5,150	6,150
7	PAPER & PAPER BOARD	6	2,002	2,002	1,426	1,426
8	<b>PHARMACEUTICALS</b>	78	15,132	16,869	7,736	7,436
9	ACID, ALKALIES & SALT	3	40	40	25	25
10	<u>FERTILIZER</u>	3	2,622	2,622	1,839	1,839
11	PAINTS & VARNISH	9	224	174	146	106
12	SOAP	38	2,893	2,246	2,704	2,190
13	PETROLEUM PRODUCTS	2	1,329	1,326	1,017	992
14	TYRES & TUBES	4	3,958	4,958	2,460	3,060
15	<u>CEMENT</u>	11	2,825	2,825	1,848	1,848
16	STEEL PRODUCTS	2	190	188	121	121
17	M.S PRODUCTS	28	534	655	366	470
18	SAFETY RAZOR BLAD	1	556	556	516	516
19	SEWING MACHINES	3	122	172	106	166
20	ELEC. APPLIANCES	3	1,683	1,683	1,459	1,459
21	AUTOMOBILE	17	9,833	8,255	7,080	6,118
22	STORAGE BATTERIES	4	2,705	2,305	3,030	2,930
	Grand Total	456	141,104	137,195	107,021	104,536

		No. of Industrial	Empl	loyees	Productio	on Worker
Sr. No.	Industrial Sector/ Items	Units as per CMI 2005-06	Dec:2021	Dec:2020	Dec:2021	Dec:2020
1	VEGETABLE GHEE	35	2,000	2,234	1,551	1,596
2	SUGAR	26	12,685	10,240	8,284	6,489
3	<u>TEA</u>	7	1,658	3,101	1,165	2,669
4	BEVERAGES	13	4,667	3,592	1,364	1,040
5	COTTON TEXTILE	133	67,878	53,290	57,630	41,015
6	LEATHER TANNING	30	5,570	6,690	5,150	5,617
7	PAPER & PAPER BOARD	6	2,002	2,160	1,426	1,536
8	PHARMACEUTICALS	78	15,132	6,442	7,736	3,116
9	ACID, ALKALIES & SALT	3	40	18	25	13
10	<u>FERTILIZER</u>	3	2,622	974	1,839	815
11	PAINTS & VARNISH	9	224	103	146	50
12	SOAP	38	2,893	2,271	2,704	1,659
13	PETROLEUM PRODUCTS	2	1,329	431	1,017	333
14	TYRES & TUBES	4	3,958	5,712	2,460	4,060
15	<u>CEMENT</u>	11	2,825	4,799	1,848	2,042
16	STEEL PRODUCTS	2	190	225	121	143
17	M.S PRODUCTS	28	534	1,083	366	844
18	SAFETY RAZOR BLAD	1	556	265	516	243
19	SEWING MACHINES	3	122	410	106	354
20	ELECTRICAL APPLIANCES	3	1,683	750	1,459	663
21	<u>AUTOMOBILE</u>	17	9,833	15,832	7,080	7,486
22	STORAGE BATTERIES	4	2,705	1,817	3,030	1,597
	Grand Total	456	141,104	122,438	107,021	83,379

#### Table 6: Employment in Selected Large-Scale Manufacturing Sector, December-2021 Vs December-2020

	2021 (	Jul to Dec) Vs .	2020 (Jul to Dec	;)			
		No. of Industrial	Average Mo Emplo	onthly Total ovment	Average Monthly Production Worker		
Sr. No.	Industrial Sector/ Items	Units as per CMI 2005-06	(Jul-Dec) 2021-22	(Jul-Dec) 2020-21	(Jul-Dec) 2021-22	(Jul-Dec) 2020-21	
1	VEGETABLE GHEE	35	1,948	2,583	1,437	1,387	
2	<u>SUGAR</u>	26	11,547	7,348	7,084	5,776	
3	<u>TEA</u>	7	2,372	3,089	1,963	2,643	
4	<b>BEVERAGES</b>	13	5,290	3,247	1,522	1,218	
5	COTTON TEXTILE	133	59,121	53,525	49,898	41,134	
6	LEATHER TANNING	30	7,627	6,722	7,259	5,630	
7	PAPER & PAPER BOARD	6	1,881	2,171	1,339	1,546	
8	PHARMACEUTICALS	78	16,181	6,568	6,624	3,155	
9	ACID, ALKALIES & SALT	3	40	18	25	13	
10	<u>FERTILIZER</u>	3	2,208	981	1,612	814	
11	PAINTS & VARNISH	9	138	105	87	51	
12	SOAP	38	2,034	2,015	1,818	1,669	
13	PETROLEUM PRODUCTS	2	1,130	432	894	334	
14	TYRES & TUBES	4	5,416	5,667	3,659	4,039	
15	<u>CEMENT</u>	11	2,871	5,083	1,862	2,245	
16	STEEL PRODUCTS	1	239	153	153	98	
17	M.S PRODUCTS	28	846	1,081	626	840	
18	SAFETY RAZOR BLAD	1	371	273	344	244	
19	SEWING MACHINES	3	231	410	203	354	
20	ELECTRICAL APPLIANCES	3	1,283	750	1,071	663	
21	AUTOMOBILE	17	14,556	15,881	11,229	7,551	
22	STORAGE BATTERIES	4	2,330	1,713	2,737	1,622	
	Grand Total	455	139,661	119,813	103,446	83,023	

Table 7: Average Monthly Employment in Selected Large Scale Manufacturing Sector,2021 (Jul to Dec) Vs 2020 (Jul to Dec)

Annexure – A Profo	orma/ Questi	onnaire				
Street-13, Block	ING & DEVEI BUREAU (	)F STATISTI( dhbos.gov.pk llifton, Kar <u>ach</u> i	CPARTMEN CS -75600, P.O.I	Box# 3879	. <u>.com</u>	
The information supplied w	ill be kent strict	tlv	R	EPORT F	OR	
confidential and will be used	MONT	H	YEAR			
MONTHYLY SURVEY OF IND	USTRIAL PRODU	UCTION AND EN	<b>IPLOYMEN</b>	<u>r in sindh.</u>		
INDUSTRY CODE			Estb: Code			
LOCATION CODE						
PART-I GENERAL PARTICUL	LARS					
i) Name and Address of the Esta	blishment					
ii) Name, Designation, Telephone	e, Cell and					
Fax# of the person to be contacted	d.					
iii) Website and E-mail Add	ress _				_	
PART-II PRODUCTION DATA	<u>\</u>					
S No Major Items of	Code	Unit of	Code	Provious	Current	Poss

S.No	Major Items of Production	C	ode	Unit of Quantity	C	ode	Previous Month	Current Month	Reasons of Growth/ Decline

#### PART-III WORKING DAYS AND EMPLOYMENT

i) No. of d	lays establishment	worked
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ii)	No.	of Production	workers.
-----	-----	---------------	----------

iii) No. of Non production workers TOTAL ( ii + iii )

Male	Female	Total	
Male	Female	Total	
Male	Female	Total	

<u>Note:</u> Production Workers mean those who are directly associated with production. It includes those engaged in manufacturing, assembling packing repairing etc. Working Supervisor should also be included, Non production worker mean those who are not directly associated with production it includes Administrative Clerical and Services Staff like Chowkidar, Driver and Sweeper.

Signature	 _
Designation	 _
Date	 _

## Annexure – B Important Definitions

Large Scale Manufacturing Industries

Establishments where 10 or more employees are working are called large Scale Manufacturing Industries.

Employees

Employees mean all persons whether part time or full time who work in the establishments and receive remuneration in cash or in kind. Working proprietors, unpaid family workers and home workers are excluded from the category of employee. There are two types of employees Production Workers and Non-Production Workers.

• Production Workers

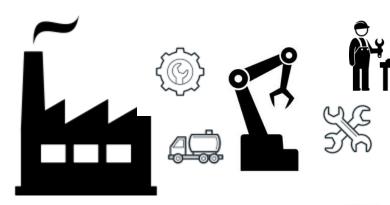
Are engaged in work directly associated with production like manufacturing, assembling, packing, repairing etc. Working supervisors and persons engaged for repairs and maintenance are also included.

• Non-Production Workers

Include administrative and professional employees, white-collar office employees, drivers, watchmen/ guards, peons, sweepers, office boys, etc.

### Annexure – C Data Users

- Ministry of Industries & Production, Government of Pakistan.
- Planning & Development Department, Government of Sindh.
- Pakistan Bureau of Statistics, Government of Pakistan.
- State Bank of Pakistan.
- Provincial Bureaus of Statistics, Punjab, KPK and Baluchistan.
- Research & Training Wing, Planning & Development Department, Government of Sindh.









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