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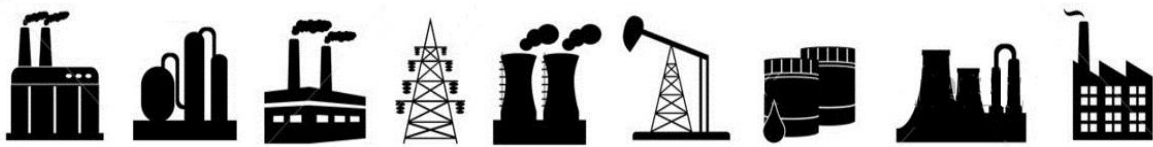
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**AUGUST 2024**



**MONTHLY SURVEY OF INDUSTRIAL  
PRODUCTION & EMPLOYMENT IN THE PUNJAB**



**BUREAU OF STATISTICS**

Planning & Development Board  
Government of the Punjab, Lahore  
[www.bos.gop.pk](http://www.bos.gop.pk)



## **PREFACE**

Bureau of statistics has been issuing this Monthly Survey of Industrial Production and Employment Report since October 1972. This report provides important statistics in respect of industrial production & employment, employment cost and other aspects of manufacturing activities e.g. consumption of raw material, export of industrial products, import of raw material and productivity of labour etc. These statistics are pre-requisite for sound economic planning as well as for measuring the performance/growth of the industrial sector (GDP estimates regarding industrial sector).

This report contains statistics regarding 46 important industries, manufacturing about almost selected items, contributing 72% of the total value added of large scale manufacturing sector in the province. This report covers more than 2000 industrial units from all over the Punjab.

This report gives information regarding General Index as compared to base period 2005-06, and comprehensive analytical note over the current status of the industrial growth at different sectors. Tables of production & employment give comparisons with the previous month and the same month of the previous year as well as comparisons among financial periods. Performance analysis of 13 major items pertaining to detailed tables & graphical explanation is given in this report.

All possible efforts have been made to incorporate the latest available data in this report. It is hoped that this report will be useful to the policy makers, planners, researchers and other users of industrial/economic data in public as well as private sector.

Suggestions for further improvements will be welcomed.

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**Director General**  
**Bureau of Statistics,**  
**Government of the Punjab**



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## **EXPLANATORY NOTE**

To have current information on production, employment and other aspects of manufacturing activities e.g. consumption of raw material, wages/salaries, export of industrial products, imports of raw material and productivity of labour etc. for economic planning, evaluation of industrial development and taking other policy related decisions, Government of the Punjab had decided in October 1972 to undertake a Monthly Survey on Industrial Production and Employment.

Prior to this Survey, the only data available on Industrial Statistics was the results of Census of Manufacturing Industries (C.M.I) that were available with the time lag of 2-3 years with a question mark on very high rate of non- response. This high rate of non-response affected the consistency of the results. Therefore, these results were of little use for current and future planning except for historical, research and academic interests/purposes. So Monthly Survey of Industrial Production and Employment was considered to be suitable for Economic Planning as well as for measuring the performance/growth of the industrial sector.

Only 15 industries and their 113 factories were selected to cover initially in October 1972. This report now contains statistics regarding 46 important industries, manufacturing about 100 selected items, contributing 72% of the total value added of large scale manufacturing sector in the province based on base year 2005-06 and covers more than 2000 industrial units from all over the Punjab.

### **Questionnaire**

Keeping in view the pre-determined purpose the data on Industrial Inputs (raw material), Outputs (finished products), Sales, exports, Stocks, Employment & Employment Cost etc. are designed on the available information from CMI returns. These Questionnaires have been pre-tested in some of the large units manufacturing the respective items.

## **Methodology**

Basically it is a mail enquiry. The respondents are the factory owners or the factory management (i.e. Accountants, Finance Manager, and Mill Manager etc.) The blank questionnaires of various industries are used to be mailed out to the factories for their use for the supply of the required information every month. About 60% to 70% questionnaires are received through mail. While the remaining non-responding industrial units are visited by the officers/officials of this Bureau during the third week of the following month for collection of requisite information.

## **Editing**

The received questionnaires are statistically examined for the accuracy and consistency by comparing the production and employment levels of the current month with previous month and same month of the last year. The information of the factories which could not be collected during the month due to the absence of the concerned person or due to other reason is estimated on the basis of the last month's average production or the last month information is repeated.

## **Tabulation**

The information collected is tabulated on working sheets prepared for this purpose and also on computer for each industry/factory. Seven tables are prepared every month on production, total employment and production workers as well as comparisons are made with respect to last month, with same month of the last year and among current & previous financial years.

## **General index / Quantum Index of Manufacturing (QIM)**

At present Punjab Bureau of Statistics is computing Index on Industrial Production using 2005-06 as base year. Index series is given in this report by using Laspeyres's Index since 2006-07.

This Bureau initially prepared Index Series using 1970-71 as base year. Later on the base year was shifted to 1980-81 & then in October 2011 the base year was shifted to 2005-06. Majority of some new items are included in the new index series due to their relative weight and some items were discarded due to their negligible weights.



### Formula of Quantum Index

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

$q_{im}$  = Production of  $i^{\text{th}}$  item during the current month

$q_{io}$  = Average Production of the same  $i^{\text{th}}$  item in the base period (2005-06).

$w_i$  = Weight of the  $i^{\text{th}}$  item in the base year (2005-06).

$\sum w_i$  = total weight of 46 large scale industries in the base period with respect to the total value added of all the industries covered in CMI in the base year (2005-06).

### Final Product

Final product is a CIS report that contains QIM series, analytical note on the performance of Industrial Sector in the province, seven tables, and detailed performance report of some important industries as well.

### User Agencies

- i. Ministry of Industries & Production, Government of the Pakistan, Islamabad.
- ii. Pakistan Bureau of Statistics, Government of Pakistan, Islamabad.
- iii. Provincial Bureaus of Statistics, Government of Sindh, KPK and Baluchistan.
- iv. Planning & Development Department, Government of the Punjab.
- v. Punjab Economic Research Institute (PERI).
- vi. Department of Commerce & Industry, Government of the Punjab.
- vii. State Bank of Pakistan

## **IMPORTANT DEFINITIONS**

### **Factory**

An entity where manufacturing process is carried out on any day of the preceding thirty days and in any part of which manufacturing process is being carried on with or without the aid of power or through chemical process. It does not include the Mine subject which comes under the operation of Mines Act 1923.

### **Large Scale Manufacturing Industries**

Establishments where ten or more employees are working are classified as large scale industry.

### **Employment**

This item include all full time and part time employees on the payrolls of operating manufacturing establishment during any part of the pay period of the month specified on the questionnaire. It should include all the employees on paid sick leave paid holidays, and paid vacations. Proprietors and partners of unincorporated business may not be included.

### **Production Workers**

The “Production Workers” includes workers (up through the line-supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but no delivering), maintenance, repair, product development, auxiliary production for plant’s own use (e.g., power plant). Record keeping and other services closely associated with these production operations at the establishment covered by the report.

### **Non-Production Workers**

The employees those are not involved directly in the manufacturing process are called non-production workers. E.g. Managers, Assistants, Clerks, Drivers, Peons, Malies and Chowkidars etc.

### **Employment Cost**

Wages and salaries of all employees including production and non-production workers is called employment cost.

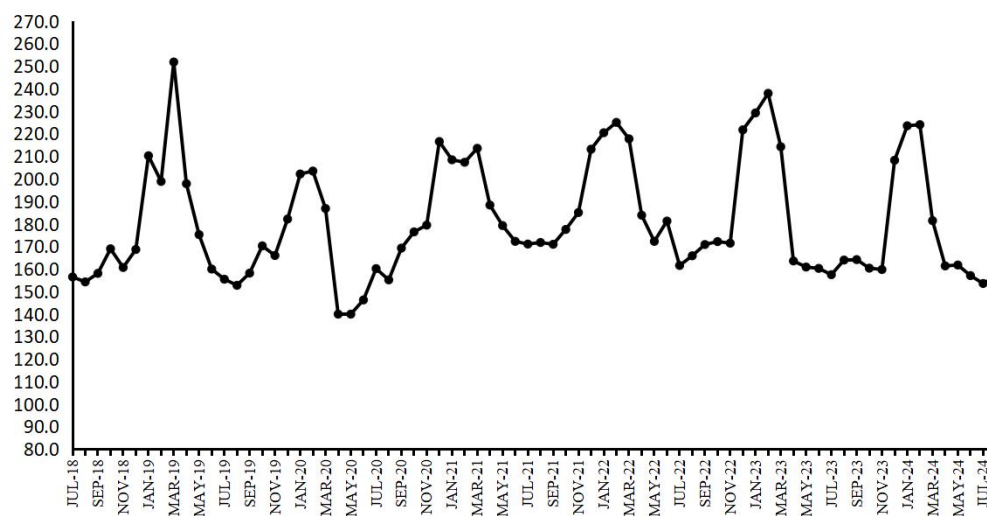
**TABLE 1: GENERAL INDEX OF INDUSTRIAL PRODUCTION**  
**FOR THE PERIOD JULY 2018 – AUGUST 2024**  
**(2005-06=100)**

MONTH/ YEAR	2018 - 19	2019 - 20	2020 - 21	2021 - 22	2022 - 23	2023 - 24	2024-25
<b>JUL:</b>	156.5	155.5	160.2	171.1	161.6	157.5	153.6
<b>AUG:</b>	154.3	152.8	155.2	171.8	165.9	164.0	156.7
<b>SEP:</b>	158.1	159.3	169.3	171.0	170.9	164.2	
<b>OCT:</b>	168.7	171.7	176.5	177.6	172.2	160.4	
<b>NOV:</b>	160.6	167.8	179.5	185.1	171.5	159.8	
<b>DEC:</b>	168.7	182.2	216.6	213.2	221.8	208.3	
<b>JAN:</b>	210.3	202.2	208.5	220.5	229.3	223.6	
<b>FEB:</b>	198.9	203.5	207.4	225.1	238.0	224.1	
<b>MAR:</b>	251.9	186.9	213.6	217.8	214.3	181.5	
<b>APR:</b>	197.9	140.0	188.4	183.9	163.6	161.4	
<b>MAY:</b>	175.3	140.0	179.3	172.3	160.9	161.8	
<b>JUN:</b>	160.0	146.3	172.3	181.3	160.3	157.1	
<b>Average*</b>	<b>178.1</b>	<b>166.0</b>	<b>184.5</b>	<b>189.8</b>	<b>183.7</b>	<b>175.3</b>	<b>155.1</b>

\* = Geometric Mean

**Fig. 1** **Graph of Quantum Index of Manufacturing Industries.**

(2005-06=100)



*Figure: Graph of QIM for the period of July 2018 to August 2024*

## **ANALYTICAL ANALYSIS**

### **INDUSTRIAL PRODUCTION AND EMPLOYMENT (AUGUST 2024)**

#### **Coverage**

This report covers 2030 industrial units pertaining to large scale industries which contribute about 72 percent of the total value added of Large-Scale Manufacturing sector in the Punjab.

#### **Industrial Production Index**

Industrial Production Index for the month of August-2024 stood at 156.7 against 153.6 and 164.0 as compared to July-2024 and August-2023 respectively. Index Series since July-2018 is given in Table-1 on previous page.

#### **Production August 2024 VS July 2024 (Table-2)**

Overall production during the month of August-2024 was 2.0 percent higher than July-2024.

The production was lower in case of Soft Drinks & Juices (17.5%), Jute Textiles (17.5%), Petroleum Products (6.6%), Tractors (15.4%), Electric Fans (8.7%) and Air-Conditioners (23.0%).

The production was higher in case Dairy Products (16.7%), Cigarettes (8.1%), Paper & Paper Board (13.5%), Cement (6.6%), Fabricated Metal Products/HMC (6.7%) and Motor Cycles (10.3%).

#### **Production August 2024 VS August 2023 (Table-3)**

Overall production during August-2024 was 4.4 percent lower than Aug-2023.

The production was lower in case of Cigarettes (11.1%), Cotton/M.MBlended Yarn (7.0%), Cloth/M.M Blended Cloth (19.0%), Jute Textiles (17.8%), Petroleum Products (20.3%), Glass Sheets (8.9%), Cement (17.3%), Tractors (53.2%), Diesel Engine (6.6%), Electric Meters (26.7%), Air-Conditioners (11.1%), Safety Razor Blades (10.9%) and Agricultural Implements (15.7%).

The production was higher in case of Woolen Textiles (15.3%), Footwear (8.4%), Basic Inorganic Chemicals/Acids (7.7%), Tyres & Tubes (8.1%), Soap (9.5%), Steel Bars/ Angles (6.9%), Fabricated Metal Products/HMC (6.7%), Automobiles Cars/Trucks (13.7%), Motor Cycles (25.9%), Bicycles (8.9%) and Electric Fans (10.5%).

#### **Production July-August 2024-25 VS July-August 2023-24 (Table-4)**

Overall production during July-August (2024-25) was 3.5 percent lower than July-August (2023-24).

The production was lower in case of Cotton/M. M Blended Yarn (5.1%), Cloth/M. M Blended Cloth (16.9%), Jute Textiles (8.9%), Petroleum Products (11.7%), Glass Sheets (7.2%), Cement (12.3%), Tractors (47.4%), Diesel Engines (9.0%), Electric Meters (25.2%), Air-Conditioners (5.1%), Safety Razor Blades (13.4%) and Agricultural Implements (15.5%).

The production was higher in case of Woolen Textiles (16.3%), Footwear (8.5%), Paper & Paper Board (6.4%), Basic Inorganic Chemicals/Acids (5.5%), Tyres & Tubes (6.9%) , Soap (9.3%), Fabricated Metal Products/HMC (10.7%), AutomobilesCars/Trucks (15.7%), Motor Cycles (8.9%), Bicycles (9.4%) and Electric Fans (9.0%).

**Employment July 2024 VS August 2024 and August 2023 (Table-5)**

Total employment during August-2024 was 0.7 percent lower and 1.1 percent higher than July-2024 and August-2023 respectively.

**Average Employment July-August 2024-25 VS July-August 2023-24 (Table-7)**

Average monthly employment during the period of July-Aug (2024-25) was 1.6 percent higher than the corresponding period of the previous year.

**Table 2: Production Volume of Selected Items Pertaining to Large-Scale Manufacturing Sector, August 2024 VS July 2024**

Group/Items	No. of Units Covered in Aug: 2024	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Aug: 2024 with Jul: 2024
				Aug: 2024	Jul: 2024	
<b>I Food Drinks &amp; Tobacco</b>	<b>910</b>					
<b>1 Vegetable Ghee/Cooking Oil</b>	<b>44</b>	<b>5.00</b>	<b>M.Tons</b>	<b>105111</b>	<b>104357</b>	<b>100.7</b>
i) Vegetable Ghee	44		M.Tons	83412	83018	100.5
ii) Cooking Oil	18		M.Tons	21699	21339	101.7
<b>2 Dairy Products</b>	<b>8</b>	<b>4.13</b>				<b>116.7</b>
i) Process/UHT Milk		1.62	`000` Litres	44585	34440	129.5
ii) Milk Powder		0.87	M.Tons	1114	784	142.1
iii) Cheese		0.01	M.Tons	841	593	141.8
iv) Butter/ Desi Ghee		0.33	M.Tons	296	186	159.1
v) Cream		1.04	M.Tons	581	638	91.1
vi) Yoghurt		0.26	M.Tons	0	0	
<b>3 Wheat Milling</b>	<b>776</b>	<b>1.25</b>	<b>M.Tons</b>	<b>833813</b>	<b>813516</b>	<b>102.5</b>
<b>4 Sugar</b>	<b>44</b>	<b>3.77</b>	<b>M.Tons</b>	<b>0</b>	<b>0</b>	
<b>5 Tea (Blended)</b>	<b>3</b>	<b>0.03</b>	<b>M.Tons</b>	<b>7864</b>	<b>6693</b>	<b>117.5</b>
<b>6 Starch &amp; its Products</b>	<b>2</b>	<b>0.56</b>	<b>M.Tons</b>	<b>36432</b>	<b>36582</b>	<b>99.6</b>
i) Starch			M.Tons	22415	22461	99.8
ii) Glucose			M.Tons	14017	14121	99.3
<b>7 Soft Drinks &amp; Juices</b>	<b>30</b>	<b>0.82</b>	<b>`000` Litres</b>	<b>227391</b>	<b>275476</b>	<b>82.5</b>
i) 7-up Coca Cola etc.	17		`000` Litres	206060	247096	83.4
ii) Fruit Juices	16		`000` Litres	18827	25445	74.0
iii) Syrups & Squashes	2		`000` Litres	2504	2935	85.3
<b>8 Cigarettes</b>	<b>3</b>	<b>0.59</b>	<b>M. Nos</b>	<b>1100</b>	<b>1018</b>	<b>108.1</b>
<b>II Textiles</b>	<b>312</b>					
<b>1 Cotton Textiles</b>	<b>285</b>					
i) Cotton/M. M Blended Yarn	247	15.40	M.Tons	116463	118290	98.5
ii) Cloth/M. M Blended Cloth	48	10.20	000 Mtrs.	47676	49107	97.1
<b>2 Woolen Textiles</b>	<b>21</b>	<b>0.52</b>	<b>M.Tons</b>	<b>752</b>	<b>752</b>	<b>100.0</b>
i) Woolen Yarn	14		M.Tons	735	732	100.4
ii) Knitting Wool	3		M.Tons	0	0	
iii) Woolen & Worsted Cloth	14		M.Tons	17	20	85.0
iv) Carpets	5	0.77	000 Mtrs.	0	0	
<b>3 Jute Textiles</b>	<b>6</b>	<b>0.28</b>	<b>M.Tons</b>	<b>3599</b>	<b>4365</b>	<b>82.5</b>
i) Jute Sacking				2136	2809	76.0
ii) Jute Hessian				1131	1183	95.6
iii) Jute Twine				332	373	89.0
<b>III Leather Rubber &amp; Plastic Products</b>	<b>147</b>					
<b>1 Leather Tanning</b>	<b>106</b>					
i) Upper Leather	95	0.49	000 Sq. Mtrs.	759	755	100.5
ii) Sole Leather	11		M.Tons	16	16	100.0
<b>2 Footwear</b>	<b>41</b>	<b>0.90</b>	<b>000 Pairs</b>	<b>3072</b>	<b>3068</b>	<b>100.1</b>
<b>IV Ply Wood</b>	<b>6</b>	<b>0.44</b>	<b>000 Sq. Feet</b>	<b>575</b>	<b>580</b>	<b>99.1</b>
<b>V Paper &amp; Paper Board</b>	<b>47</b>	<b>4.19</b>	<b>M.Tons</b>	<b>59217</b>	<b>52152</b>	<b>113.5</b>
<b>1 Paper</b>				<b>18715</b>	<b>21800</b>	<b>85.8</b>
i) Writing			M.Tons	8712	8880	98.1
ii) Printing			M.Tons	3825	6592	58.0
iii) Packing & Others			M.Tons	6178	6328	97.6
<b>2 Paper Board</b>			<b>M.Tons</b>	<b>40502</b>	<b>30352</b>	<b>133.4</b>
<b>VI Chemical &amp; Petroleum Products</b>	<b>139</b>					
<b>1 Pharmaceuticals</b>	<b>36</b>	<b>1.15</b>				<b>102.6</b>
i) Tablets	28	0.38	000 Nos.	307097	301913	101.7
ii) Liquids (Syrups & Drops)	27	0.48	000 Ltrs.	1736	1733	100.2
iii) Capsules	19	0.08	000 Nos.	57333	47933	119.6
iv) Injections	12	0.14	000 Nos.	14451	13786	104.8
v) Ointments	7	0.03	Kgs.	48507	48251	100.5
vi) Galenicals	6	0.04	000 Ltrs.	2	2	100.0
<b>2 Basic Inorganic Chemicals/Acids</b>	<b>8</b>	<b>1.34</b>		<b>105554</b>	<b>104023</b>	<b>101.5</b>
i) Caustic Soda	2		M.Tons	29069	28449	102.2
ii) Hydrochloric Acid	2		M.Tons	37360	36511	102.3
iii) Chlorine Liquids	2		M.Tons	1401	1350	103.8
iv) Soda Ash	2		M.Tons	36294	36286	100.0
v) Sulphuric Acid	5		M.Tons	1430	1427	100.2

Group/Items	No. of Units Covered in Aug: 2024	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Aug: 2024 with Jul: 2024
				Aug: 2024	Jul: 2024	
<b>3 Fertilizers</b>	<b>7</b>	<b>7.18</b>	<b>M.Tons</b>	<b>431553</b>	<b>435730</b>	<b>99.0</b>
i) Urea	4		M.Tons	295790	296039	99.9
ii) Amm. Nitrate	1		M.Tons	71557	72885	98.2
iii) Amm. Sulphate	0		M.Tons	0	0	
iv) Super Phosphate	1		M.Tons	0	0	
v) Nitro Phosphate	1		M.Tons	64206	66806	96.1
<b>4 Paints &amp; Varnishes</b>	<b>12</b>	<b>0.65</b>		<b>9915</b>	<b>9670</b>	<b>102.5</b>
i) Paints		0.01	M.Tons	7128	6907	103.2
			`000` Litres	2757	2733	100.9
ii) Varnishes		1.04	M.Tons	16	16	100.0
		0.26	`000` Litres	14	14	100.0
<b>5 Tyres &amp; Tubes</b>	<b>6</b>	<b>0.12</b>	<b>`000` Nos.</b>	<b>3469</b>	<b>3458</b>	<b>100.3</b>
i) Cycle Tyres				379	376	100.8
ii) Automobile Tyres				491	490	100.2
iii) Cycle Tubes				587	581	101.0
iv) Automobile Tubes				2012	2011	100.0
<b>6 Soap</b>	<b>62</b>	<b>0.07</b>	<b>M.Tons</b>	<b>21984</b>	<b>21961</b>	<b>100.1</b>
i) Toilet Soap	7			3859	3856	100.1
ii) Washing Soap	62			18125	18105	100.1
<b>7 Matches</b>	<b>2</b>	<b>0.00</b>	<b>M. Box * 40 Sticks</b>	<b>625</b>	<b>618</b>	<b>101.1</b>
<b>8 Synthetic Fibre</b>	<b>4</b>	<b>0.95</b>	<b>M.Tons</b>	<b>43726</b>	<b>43712</b>	<b>100.0</b>
<b>9 Petroleum Products</b>	<b>2</b>	<b>0.99</b>	<b>`000` Litres</b>	<b>498780</b>	<b>534101</b>	<b>93.4</b>
i) Petrol (LPG)			`000` Litres	14336	14185	101.1
ii) J.P.			`000` Litres	47641	45721	104.2
iii) White Kerosene			`000` Litres	3067	3372	91.0
iv) H.S. Diesel			`000` Litres	193946	200188	96.9
v) Diesel Fuel			`000` Litres	613	908	67.5
vi) Furnace Fuel			`000` Litres	78345	101834	76.9
vii) Solvent Oil			`000` Litres	0	0	
viii) Lubricating Oil			`000` Litres	0	0	
ix) Bitumen 80/100			`000` Litres	9728	10043	96.9
x) Blown Bitumen Products			`000` Litres	0	0	
xi) Premium M.G.			`000` Litres	151104	157850	95.7
xii) Naphtha			`000` Litres	0	0	
<b>VII Non-Metalic &amp; Mineral</b>	<b>20</b>					
<b>1 Glass Sheets</b>	<b>9</b>	<b>0.19</b>	<b>M.Tons</b>	<b>24725</b>	<b>24711</b>	<b>100.1</b>
<b>2 Cement</b>	<b>11</b>	<b>3.91</b>	<b>M.Tons</b>	<b>1546040</b>	<b>1449889</b>	<b>106.6</b>
<b>VIII Engineering Products</b>	<b>449</b>					
<b>1 Steel Bars/ Angles</b>	<b>41</b>	<b>1.06</b>	<b>M.Tons</b>	<b>23625</b>	<b>23362</b>	<b>101.1</b>
<b>2 Fabricated Metal Products/HMC</b>	<b>1</b>	<b>0.53</b>	<b>M.Tons</b>	<b>16</b>	<b>15</b>	<b>106.7</b>
<b>3 Tractors</b>	<b>4</b>	<b>0.86</b>	<b>Nos.</b>	<b>1100</b>	<b>1300</b>	<b>84.6</b>
<b>4 Automobiles Cars/Trucks</b>	<b>1</b>	<b>1.65</b>	<b>Nos.</b>	<b>589</b>	<b>597</b>	<b>98.7</b>
<b>5 Diesel Engines</b>	<b>15</b>	<b>0.06</b>	<b>Nos.</b>	<b>127</b>	<b>126</b>	<b>100.8</b>
<b>6 Motor Cycles</b>	<b>17</b>	<b>0.13</b>	<b>Nos.</b>	<b>100497</b>	<b>91079</b>	<b>110.3</b>
<b>7 Bicycles</b>	<b>3</b>	<b>0.15</b>	<b>Nos.</b>	<b>13831</b>	<b>13817</b>	<b>100.1</b>
<b>8 Electric Fans</b>	<b>116</b>	<b>0.11</b>	<b>Nos.</b>	<b>217357</b>	<b>238113</b>	<b>91.3</b>
i) Ceiling				146137	168789	86.6
ii) Pedestal				22663	19249	117.7
iii) Others				48557	50075	97.0
<b>9 Electric Transformers</b>	<b>3</b>	<b>0.00</b>	<b>Nos.</b>	<b>1371</b>	<b>1325</b>	<b>103.5</b>
<b>10 Electric Motors</b>	<b>30</b>	<b>0.52</b>	<b>Nos.</b>	<b>1387</b>	<b>1409</b>	<b>98.4</b>
<b>11 Switch Gears</b>	<b>3</b>	<b>0.01</b>	<b>Nos.</b>	<b>363</b>	<b>406</b>	<b>89.4</b>
<b>12 Washing Machines</b>	<b>20</b>	<b>0.00</b>	<b>Nos.</b>	<b>32135</b>	<b>31697</b>	<b>101.4</b>
<b>13 Electric Meters</b>	<b>4</b>	<b>0.19</b>	<b>Nos.</b>	<b>133221</b>	<b>131697</b>	<b>101.2</b>
<b>14 Air-Conditioners</b>	<b>5</b>	<b>0.14</b>	<b>Nos.</b>	<b>7682</b>	<b>9973</b>	<b>77.0</b>
<b>15 Refrigerators/Deep Freezers</b>	<b>5</b>	<b>0.31</b>	<b>Nos.</b>	<b>37198</b>	<b>37862</b>	<b>98.2</b>
<b>16 Safety Razor Blades</b>	<b>1</b>	<b>0.14</b>	<b>Mill. Nos.</b>	<b>82</b>	<b>80</b>	<b>102.5</b>
<b>17 Agricultural Implements</b>	<b>151</b>	<b>0.38</b>	<b>Nos.</b>	<b>1070</b>	<b>1070</b>	<b>100.0</b>
i) Chaff Cutter	54			668	670	99.7
ii) Sugarcane Machines	35			2	2	100.0
iii) Wheat Thrashers	30			56	57	98.2
iv) Others (Misc. Imp.)	43			344	341	100.9
<b>18 Textiles Machinery</b>	<b>29</b>	<b>0.01</b>		<b>57</b>	<b>55</b>	<b>103.6</b>
i) Power Looms	20		Nos.	53	52	101.9
ii) Bobbins	5		000 Nos.	0	0	
iii) Shuttles	6		000 Nos.	4	3	133.3
<b>General Index</b>	<b>2030</b>	<b>72.14</b>		<b>156.7</b>	<b>153.6</b>	<b>102.0</b>

**Table 3: Production Volume of Selected Items Pertaining to Large-Scale Manufacturing Sector, August 2024 VS August 2023**

Group/Items	No. of Units Covered in Aug: 2024	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Aug: 2024 with Aug: 2023
				Aug: 2024	Aug: 2023	
<b>I Food Drinks &amp; Tobacco</b>	<b>910</b>					
<b>1 Vegetable Ghee/Cooking Oil</b>	<b>44</b>	<b>5.00</b>	<b>M.Tons</b>	<b>105111</b>	<b>101218</b>	<b>103.8</b>
i) Vegetable Ghee	44		M.Tons	83412	82106	101.6
ii) Cooking Oil	18		M.Tons	21699	19112	113.5
<b>2 Dairy Products</b>	<b>8</b>	<b>4.13</b>				<b>104.7</b>
i) Process/UHT Milk		1.62	`000` Litres	44585	41019	108.7
ii) Milk Powder		0.87	M.Tons	1114	833	133.7
iii) Chees		0.01	M.Tons	841	329	255.6
iv) Butter/ Desi Ghee		0.33	M.Tons	296	510	58.0
v) Cream		1.04	M.Tons	581	511	113.7
vi) Yoghurt		0.26	M.Tons	0	0	
<b>3 Wheat Milling</b>	<b>776</b>	<b>1.25</b>	<b>M.Tons</b>	<b>833813</b>	<b>795932</b>	<b>104.8</b>
<b>4 Sugar</b>	<b>44</b>	<b>3.77</b>	<b>M.Tons</b>	<b>0</b>	<b>0</b>	
<b>5 Tea (Blended)</b>	<b>3</b>	<b>0.03</b>	<b>M.Tons</b>	<b>7864</b>	<b>8878</b>	<b>88.6</b>
<b>6 Starch &amp; its Products</b>	<b>2</b>	<b>0.56</b>	<b>M.Tons</b>	<b>36432</b>	<b>36767</b>	<b>99.1</b>
i) Starch			M.Tons	22415	22646	99.0
ii) Glucose			M.Tons	14017	14121	99.3
<b>7 Soft Drinks &amp; Juices</b>	<b>30</b>	<b>0.82</b>	<b>`000` Litres</b>	<b>227391</b>	<b>231674</b>	<b>98.2</b>
i) 7-up Coca Cola etc.	17		`000` Litres	206060	212098	97.2
ii) Fruit Juices	16		`000` Litres	18827	18489	101.8
iii) Syrups & Squashes	2		`000` Litres	2504	1087	230.4
<b>8 Cigarettes</b>	<b>3</b>	<b>0.59</b>	<b>M. Nos</b>	<b>1100</b>	<b>1237</b>	<b>88.9</b>
<b>II Textiles</b>	<b>312</b>					
<b>1 Cotton Textiles</b>	<b>285</b>					
i) Cotton/M. M Blended Yarn	247	15.40	M.Tons	116463	125180	93.0
ii) Cloth/M. M Blended Cloth	48	10.20	000 Mtrs.	47676	58856	81.0
<b>2 Woolen Textiles</b>	<b>21</b>	<b>0.52</b>	<b>M.Tons</b>	<b>752</b>	<b>652</b>	<b>115.3</b>
i) Woolen Yarn	14		M.Tons	735	630	116.7
ii) Knitting Wool			M.Tons	0	0	
iii) Woolen & Worsted Cloth	14		M.Tons	17	22	77.3
iv) Carpets	5	0.77	000 Mtrs.	0	0	
<b>3 Jute Textiles</b>	<b>6</b>	<b>0.28</b>	<b>M.Tons</b>	<b>3599</b>	<b>4377</b>	<b>82.2</b>
i) Jute Sacking				2136	3020	70.7
ii) Jute Hessian				1131	983	115.1
iii) Jute Twine				332	374	88.8
<b>III Leather Rubber &amp; Plastic Products</b>	<b>147</b>					
<b>1 Leather Tanning</b>	<b>106</b>					
i) Upper Leather	95	0.49	000 Sq. Mtrs.	759	732	103.7
ii) Sole Leather	11		M.Tons	16	16	100.0
<b>2 Footwear</b>	<b>41</b>	<b>0.90</b>	<b>000 Pairs</b>	<b>3072</b>	<b>2834</b>	<b>108.4</b>
<b>IV Ply Wood</b>	<b>6</b>	<b>0.44</b>	<b>000 Sq. Feet</b>	<b>575</b>	<b>570</b>	<b>100.9</b>
<b>V Paper &amp; Paper Board</b>	<b>47</b>	<b>4.19</b>	<b>M.Tons</b>	<b>59217</b>	<b>57773</b>	<b>102.5</b>
<b>1 Paper</b>				<b>18715</b>	<b>19697</b>	<b>95.0</b>
i) Writing			M.Tons	8712	7806	111.6
ii) Printing			M.Tons	3825	5451	70.2
iii) Packing & Others			M.Tons	6178	6440	95.9
<b>2 Paper Board</b>			<b>M.Tons</b>	<b>40502</b>	<b>38076</b>	<b>106.4</b>
<b>VI Chemical &amp; Petroleum Products</b>	<b>139</b>					
<b>1 Pharmaceuticals</b>	<b>36</b>	<b>1.15</b>				<b>97.1</b>
i) Tablets	28	0.38	000 Nos.	307097	295092	104.1
ii) Liquids (Syrups & Drops)	27	0.48	000 Ltrs.	1736	1950	89.0
iii) Capsules	19	0.08	000 Nos.	57333	44997	127.4
iv) Injections	12	0.14	000 Nos.	14451	14567	99.2
v) Ointments	7	0.03	Kgs.	48507	54447	89.1
vi) Galenicals	6	0.04	000 Ltrs.	2	3	66.7
<b>2 Basic Inorganic Chemicals/Acids</b>	<b>8</b>	<b>1.34</b>		<b>105554</b>	<b>98021</b>	<b>107.7</b>
i) Caustic Soda	2		M.Tons	29069	22869	127.1
ii) Hydrochloric Acid	2		M.Tons	37360	42623	87.7
iii) Chlorine Liquids	2		M.Tons	1401	1250	112.1
iv) Soda Ash	2		M.Tons	36294	28749	126.2
v) Sulphuric Acid	5		M.Tons	1430	2530	56.5



Group/Items	No. of Units Covered in Aug: 2024	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in Aug: 2024 with Aug: 2023
				Aug: 2024	Aug: 2023	
<b>3 Fertilizers</b>	<b>7</b>	<b>7.18</b>	<b>M.Tons</b>	<b>431553</b>	<b>441074</b>	<b>97.8</b>
i) Urea	4		M.Tons	295790	300678	98.4
ii) Amm. Nitrate	1		M.Tons	71557	75261	95.1
iii) Amm. Sulphate	0		M.Tons	0	0	
iv) Super Phosphate	1		M.Tons	0	0	
v) Nitro Phosphate	1		M.Tons	64206	65135	98.6
<b>4 Paints &amp; Varnishes</b>	<b>12</b>	<b>0.65</b>		<b>9915</b>	<b>9885</b>	<b>100.3</b>
i) Paints		0.01	M.Tons	7128	7065	100.9
			`000` Litres	2757	2791	98.8
ii) Varnishes		1.04	M.Tons	16	16	100.0
		0.26	`000` Litres	14	13	107.7
<b>5 Tyres &amp; Tubes</b>	<b>6</b>	<b>0.12</b>	<b>`000` Nos.</b>	<b>3469</b>	<b>3210</b>	<b>108.1</b>
i) Cycle Tyres				379	338	112.1
ii) Automobile Tyres				491	443	110.8
iii) Cycle Tubes				587	559	105.0
iv) Automobile Tubes				2012	1870	107.6
<b>6 Soap</b>	<b>62</b>	<b>0.07</b>	<b>M.Tons</b>	<b>21984</b>	<b>20072</b>	<b>109.5</b>
i) Toilet Soap	7			3859	3244	119.0
ii) Washing Soap	62			18125	16828	107.7
<b>7 Matches</b>	<b>2</b>	<b>0.00</b>	<b>M. Box * 40 Sticks</b>	<b>625</b>	<b>626</b>	<b>99.8</b>
<b>8 Synthetic Fibre</b>	<b>4</b>	<b>0.95</b>	<b>M.Tons</b>	<b>43726</b>	<b>44719</b>	<b>97.8</b>
<b>9 Petroleum Products</b>	<b>2</b>	<b>0.99</b>	<b>`000` Litres</b>	<b>498780</b>	<b>625947</b>	<b>79.7</b>
i) Petrol (LPG)			`000` Litres	14336	15483	92.6
ii) J.P.			`000` Litres	47641	41002	116.2
iii) White Kerosene			`000` Litres	3067	2014	152.3
iv) H.S. Diesel			`000` Litres	193946	260348	74.5
v) Diesel Fuel			`000` Litres	613	0	
vi) Furnace Fuel			`000` Litres	78345	119471	65.6
vii) Solvent Oil			`000` Litres	0	0	
viii) Lubricating Oil			`000` Litres	0	0	
ix) Bitumen 80/100			`000` Litres	9728	4655	209.0
x) Blown Bitumen Products			`000` Litres	0	0	
xi) Premium M.G.			`000` Litres	151104	182974	82.6
xii) Naphtha			`000` Litres	0	0	
<b>VII Non-Metallic &amp; Mineral</b>	<b>20</b>					
<b>1 Glass Sheets</b>	<b>9</b>	<b>0.19</b>	<b>M.Tons</b>	<b>24725</b>	<b>27150</b>	<b>91.1</b>
<b>2 Cement</b>	<b>11</b>	<b>3.91</b>	<b>M.Tons</b>	<b>1546040</b>	<b>1868539</b>	<b>82.7</b>
<b>VIII Engineering Products</b>	<b>449</b>					
<b>1 Steel Bars/ Angles</b>	<b>41</b>	<b>1.06</b>	<b>M.Tons</b>	<b>23625</b>	<b>22105</b>	<b>106.9</b>
<b>2 Fabricated Metal Products/HMC</b>	<b>1</b>	<b>0.53</b>	<b>M.Tons</b>	<b>16</b>	<b>15</b>	<b>106.7</b>
<b>3 Tractors</b>	<b>4</b>	<b>0.86</b>	<b>Nos.</b>	<b>1100</b>	<b>2352</b>	<b>46.8</b>
<b>4 Automobiles Cars/Trucks</b>	<b>1</b>	<b>1.65</b>	<b>Nos.</b>	<b>589</b>	<b>518</b>	<b>113.7</b>
<b>5 Diesel Engines</b>	<b>15</b>	<b>0.06</b>	<b>Nos.</b>	<b>127</b>	<b>136</b>	<b>93.4</b>
<b>6 Motor Cycles</b>	<b>17</b>	<b>0.13</b>	<b>Nos.</b>	<b>100497</b>	<b>79845</b>	<b>125.9</b>
<b>7 Bicycles</b>	<b>3</b>	<b>0.15</b>	<b>Nos.</b>	<b>13831</b>	<b>12698</b>	<b>108.9</b>
<b>8 Electric Fans</b>	<b>116</b>	<b>0.11</b>	<b>Nos.</b>	<b>217357</b>	<b>196778</b>	<b>110.5</b>
i) Ceiling				146137	108977	134.1
ii) Pedestal				22663	27837	81.4
iii) Others				48557	59964	81.0
<b>9 Electric Transformers</b>	<b>3</b>	<b>0.00</b>	<b>Nos.</b>	<b>1371</b>	<b>2395</b>	<b>57.2</b>
<b>10 Electric Motors</b>	<b>30</b>	<b>0.52</b>	<b>Nos.</b>	<b>1387</b>	<b>1396</b>	<b>99.4</b>
<b>11 Switch Gears</b>	<b>3</b>	<b>0.01</b>	<b>Nos.</b>	<b>363</b>	<b>836</b>	<b>43.4</b>
<b>12 Washing Machines</b>	<b>20</b>	<b>0.00</b>	<b>Nos.</b>	<b>32135</b>	<b>31043</b>	<b>103.5</b>
<b>13 Electric Meters</b>	<b>4</b>	<b>0.19</b>	<b>Nos.</b>	<b>133221</b>	<b>181826</b>	<b>73.3</b>
<b>14 Air-Conditioners</b>	<b>5</b>	<b>0.14</b>	<b>Nos.</b>	<b>7682</b>	<b>8638</b>	<b>88.9</b>
<b>15 Refrigerators/Deep Freezers</b>	<b>5</b>	<b>0.31</b>	<b>Nos.</b>	<b>37198</b>	<b>35545</b>	<b>104.7</b>
<b>16 Safety Razor Blades</b>	<b>1</b>	<b>0.14</b>	<b>Mill. Nos.</b>	<b>82</b>	<b>92</b>	<b>89.1</b>
<b>17 Agricultural Implements</b>	<b>151</b>	<b>0.38</b>	<b>Nos.</b>	<b>1070</b>	<b>1270</b>	<b>84.3</b>
i) Chaff Cutter	54			668	689	97.0
ii) Sugarcane Machines	35			2	2	100.0
iii) Wheat Thrashers	30			56	60	93.3
iv) Others (Misc. Imp.)	43			344	519	66.3
<b>18 Textiles Machinery</b>	<b>29</b>	<b>0.01</b>		<b>57</b>	<b>57</b>	<b>100.0</b>
i) Power Looms	20		Nos.	53	53	100.0
ii) Bobbins	5		000 Nos.	0	0	
iii) Shuttles	6		000 Nos.	4	4	100.0
<b>General Index</b>	<b>2030</b>	<b>72.14</b>		<b>156.7</b>	<b>164.0</b>	<b>95.6</b>

<b>Table 4: Production Volume of Selected Items Pertaining to Large-Scale Manufacturing Sector, 2024-25 (Jul-Aug) VS 2023-24 (Jul-Aug)</b>						
<b>Group/Items</b>	<b>No. of Units Covered in Aug: 2024</b>	<b>Weight with 2005-06 base</b>	<b>Unit of Quantity</b>	<b>Production</b>		<b>Index of Production in 2024-25 (Jul-Aug) with 2023-24 (Jul-Aug)=100</b>
				<b>2024-25 (Jul-Aug)</b>	<b>2023-24 (Jul-Aug)</b>	
<b>I Food Drinks &amp; Tobacco</b>	<b>910</b>					
<b>1 Vegetable Ghee/Cooking Oil</b>	<b>44</b>	<b>5.00</b>	<b>M.Tons</b>	<b>209468</b>	<b>202596</b>	<b>103.4</b>
i) Vegetable Ghee	44		M.Tons	166430	164355	101.3
ii) Cooking Oil	18		M.Tons	43038	38241	112.5
<b>2 Dairy Products</b>	<b>8</b>	<b>4.13</b>				<b>96.3</b>
i) Process/UHT Milk		1.62	`000` Litres	79025	82086	96.3
ii) Milk Powder		0.87	M.Tons	1898	1764	107.6
iii) Chees		0.01	M.Tons	1434	663	216.3
iv) Butter/ Desi Ghee		0.33	M.Tons	482	1017	47.4
v) Cream		1.04	M.Tons	1219	973	125.3
vi) Yoghurt		0.26	M.Tons	0	0	
<b>3 Wheat Milling</b>	<b>776</b>	<b>1.25</b>	<b>M.Tons</b>	<b>1647329</b>	<b>1572339</b>	<b>104.8</b>
<b>4 Sugar</b>	<b>44</b>	<b>3.77</b>	<b>M.Tons</b>	<b>0</b>	<b>0</b>	
<b>5 Tea (Blended)</b>	<b>3</b>	<b>0.03</b>	<b>M.Tons</b>	<b>14557</b>	<b>15899</b>	<b>91.6</b>
<b>6 Starch &amp; its Products</b>	<b>2</b>	<b>0.56</b>	<b>M.Tons</b>	<b>73014</b>	<b>73618</b>	<b>99.2</b>
i) Starch			M.Tons	44876	44631	100.5
ii) Glucose			M.Tons	28138	28987	97.1
<b>7 Soft Drinks &amp; Juices</b>	<b>30</b>	<b>0.82</b>	<b>`000` Litres</b>	<b>502867</b>	<b>480975</b>	<b>104.6</b>
i) 7-up Coca Cola etc.	17		`000` Litres	453156	437202	103.6
ii) Fruit Juices	16		`000` Litres	44272	41593	106.4
iii) Syrups & Squashes	2		`000` Litres	5439	2180	249.5
<b>8 Cigarettes</b>	<b>3</b>	<b>0.59</b>	<b>M. Nos</b>	<b>2118</b>	<b>2130</b>	<b>99.4</b>
<b>II Textiles</b>	<b>312</b>					
<b>1 Cotton Textiles</b>	<b>285</b>					
i) Cotton/M. M Blended Yarn	247	15.40	M.Tons	234753	247478	94.9
ii) Cloth/M. M Blended Cloth	48	10.20	000 Mtrs.	96783	116511	83.1
<b>2 Woolen Textiles</b>	<b>21</b>	<b>0.52</b>	<b>M.Tons</b>	<b>1504</b>	<b>1293</b>	<b>116.3</b>
i) Woolen Yarn	14		M.Tons	1467	1249	117.5
ii) Knitting Wool			M.Tons	0	0	
iii) Woolen & Worsted Cloth	14		M.Tons	37	44	84.1
iv) Carpets	5	0.77	000 Mtrs.	0	0	
<b>3 Jute Textiles</b>	<b>6</b>	<b>0.28</b>	<b>M.Tons</b>	<b>7964</b>	<b>8743</b>	<b>91.1</b>
i) Jute Sacking				4945	6151	80.4
ii) Jute Hessian				2314	1949	118.7
iii) Jute Twine				705	643	109.6
<b>III Leather Rubber &amp; Plastic Products</b>	<b>147</b>					
<b>1 Leather Tanning</b>	<b>106</b>					
i) Upper Leather	95	0.49	000 Sq. Mtrs.	1514	1444	104.8
ii) Sole Leather	11		M.Tons	32	32	100.0
<b>2 Footwear</b>	<b>41</b>	<b>0.90</b>	<b>000 Pairs</b>	<b>6140</b>	<b>5661</b>	<b>108.5</b>
<b>IV Ply Wood</b>	<b>6</b>	<b>0.44</b>	<b>000 Sq. Feet</b>	<b>1155</b>	<b>1125</b>	<b>102.7</b>
<b>V Paper &amp; Paper Board</b>	<b>47</b>	<b>4.19</b>	<b>M.Tons</b>	<b>111369</b>	<b>104659</b>	<b>106.4</b>
<b>1 Paper</b>				<b>40515</b>	<b>39322</b>	<b>103.0</b>
i) Writing			M.Tons	17592	16863	104.3
ii) Printing			M.Tons	10417	9689	107.5
iii) Packing & Others			M.Tons	12506	12770	97.9
<b>2 Paper Board</b>			<b>M.Tons</b>	<b>70854</b>	<b>65337</b>	<b>108.4</b>
<b>VI Chemical &amp; Petroleum Products</b>	<b>139</b>					
<b>1 Pharmaceuticals</b>	<b>36</b>	<b>1.15</b>				<b>95.6</b>
i) Tablets	28	0.38	000 Nos.	609010	591004	103.0
ii) Liquids (Syrups & Drops)	27	0.48	000 Ltrs.	3469	3917	88.6
iii) Capsules	19	0.08	000 Nos.	105266	90154	116.8
iv) Injections	12	0.14	000 Nos.	28237	29276	96.5
v) Ointments	7	0.03	Kgs.	96758	106544	90.8
vi) Galenicals	6	0.04	000 Ltrs.	4	6	66.7
<b>2 Basic Inorganic Chemicals/Acids</b>	<b>8</b>	<b>1.34</b>		<b>209577</b>	<b>198651</b>	<b>105.5</b>
i) Caustic Soda	2		M.Tons	57518	44737	128.6
ii) Hydrochloric Acid	2		M.Tons	73871	84498	87.4
iii) Chlorine Liquids	2		M.Tons	2751	2459	111.9
iv) Soda Ash	2		M.Tons	72580	61743	117.6
v) Sulphuric Acid	5		M.Tons	2857	5214	54.8

Group/Items	No. of Units Covered in Aug: 2024	Weight with 2005-06 base	Unit of Quantity	Production		Index of Production in 2024-25 (Jul-Aug)with 2023-24 (Jul-Aug)=100
				2024-25 (Jul-Aug)	2023-24 (Jul-Aug)	
<b>3 Fertilizers</b>	<b>7</b>	<b>7.18</b>	<b>M.Tons</b>	<b>867283</b>	<b>882189</b>	<b>98.3</b>
i) Urea	4		M.Tons	591829	606168	97.6
ii) Amm. Nitrate	1		M.Tons	144442	141387	102.2
iii) Amm. Sulphate	0		M.Tons	0	0	
iv) Super Phosphate	1		M.Tons	0	0	
v) Nitro Phosphate	1		M.Tons	131012	134634	97.3
<b>4 Paints &amp; Varnishes</b>	<b>12</b>	<b>0.65</b>		<b>19585</b>	<b>19756</b>	<b>99.1</b>
i) Paints		0.01	M.Tons	14035	14120	99.4
			'000' Litres	5490	5578	98.4
ii) Varnishes		1.04	M.Tons	32	32	100.0
		0.26	'000' Litres	28	26	107.7
<b>5 Tyres &amp; Tubes</b>	<b>6</b>	<b>0.12</b>	<b>'000' Nos.</b>	<b>6927</b>	<b>6482</b>	<b>106.9</b>
i) Cycle Tyres				755	683	110.5
ii) Automobile Tyres				981	892	110.0
iii) Cycle Tubes				1168	1164	100.3
iv) Automobile Tubes				4023	3743	107.5
<b>6 Soap</b>	<b>62</b>	<b>0.07</b>	<b>M.Tons</b>	<b>43945</b>	<b>40200</b>	<b>109.3</b>
i) Toilet Soap	7			7715	6562	117.6
ii) Washing Soap	62			36230	33638	107.7
<b>7 Matches</b>	<b>2</b>	<b>0.00</b>	<b>M. Box * 40 Sticks</b>	<b>1243</b>	<b>1246</b>	<b>99.8</b>
<b>8 Synthetic Fibre</b>	<b>4</b>	<b>0.95</b>	<b>M.Tons</b>	<b>87438</b>	<b>88330</b>	<b>99.0</b>
<b>9 Petroleum Products</b>	<b>2</b>	<b>0.99</b>	<b>'000' Litres</b>	<b>1032881</b>	<b>1169947</b>	<b>88.3</b>
i) Petrol (LPG)			'000' Litres	28521	26757	106.6
ii) J.P.			'000' Litres	93362	81238	114.9
iii) White Kerosene			'000' Litres	6439	4555	141.4
iv) H.S. Diesel			'000' Litres	394134	485871	81.1
v) Diesel Fuel			'000' Litres	1521	0	
vi) Furnace Fuel			'000' Litres	180179	215988	83.4
vii) Solvent Oil			'000' Litres	0	0	
viii) Lubricating Oil			'000' Litres	0	0	
ix) Bitumen 80/100			'000' Litres	19771	12208	162.0
x) Blown Bitumen Products			'000' Litres	0	0	
xi) Premium M.G.			'000' Litres	308954	343330	90.0
xii) Naphtha			'000' Litres	0	0	
<b>VII Non-Metalic &amp; Mineral</b>	<b>20</b>					
<b>1 Glass Sheets</b>	<b>9</b>	<b>0.19</b>	<b>M.Tons</b>	<b>49436</b>	<b>53260</b>	<b>92.8</b>
<b>2 Cement</b>	<b>11</b>	<b>3.91</b>	<b>M.Tons</b>	<b>2995929</b>	<b>3414296</b>	<b>87.7</b>
<b>VIII Engineering Products</b>	<b>449</b>					
<b>1 Steel Bars/ Angles</b>	<b>41</b>	<b>1.06</b>	<b>M.Tons</b>	<b>46987</b>	<b>45362</b>	<b>103.6</b>
<b>2 Fabricated Metal Products/HMC</b>	<b>1</b>	<b>0.53</b>	<b>M.Tons</b>	<b>31</b>	<b>28</b>	<b>110.7</b>
<b>3 Tractors</b>	<b>4</b>	<b>0.86</b>	<b>Nos.</b>	<b>2400</b>	<b>4566</b>	<b>52.6</b>
<b>4 Automobiles Cars/Trucks</b>	<b>1</b>	<b>1.65</b>	<b>Nos.</b>	<b>1186</b>	<b>1025</b>	<b>115.7</b>
<b>5 Diesel Engines</b>	<b>15</b>	<b>0.06</b>	<b>Nos.</b>	<b>253</b>	<b>278</b>	<b>91.0</b>
<b>6 Motor Cycles</b>	<b>17</b>	<b>0.13</b>	<b>Nos.</b>	<b>191576</b>	<b>175950</b>	<b>108.9</b>
<b>7 Bicycles</b>	<b>3</b>	<b>0.15</b>	<b>Nos.</b>	<b>27648</b>	<b>25282</b>	<b>109.4</b>
<b>8 Electric Fans</b>	<b>116</b>	<b>0.11</b>	<b>Nos.</b>	<b>455470</b>	<b>417694</b>	<b>109.0</b>
i) Ceiling				314926	241638	130.3
ii) Pedestal				41912	60666	69.1
iii) Others				98632	115390	85.5
<b>9 Electric Transformers</b>	<b>3</b>	<b>0.00</b>	<b>Nos.</b>	<b>2696</b>	<b>4705</b>	<b>57.3</b>
<b>10 Electric Motors</b>	<b>30</b>	<b>0.52</b>	<b>Nos.</b>	<b>2796</b>	<b>2813</b>	<b>99.4</b>
<b>11 Switch Gears</b>	<b>3</b>	<b>0.01</b>	<b>Nos.</b>	<b>769</b>	<b>1834</b>	<b>41.9</b>
<b>12 Washing Machines</b>	<b>20</b>	<b>0.00</b>	<b>Nos.</b>	<b>63832</b>	<b>61960</b>	<b>103.0</b>
<b>13 Electric Meters</b>	<b>4</b>	<b>0.19</b>	<b>Nos.</b>	<b>264918</b>	<b>353975</b>	<b>74.8</b>
<b>14 Air-Conditioners</b>	<b>5</b>	<b>0.14</b>	<b>Nos.</b>	<b>17655</b>	<b>18605</b>	<b>94.9</b>
<b>15 Refrigerators/Deep Freezers</b>	<b>5</b>	<b>0.31</b>	<b>Nos.</b>	<b>75060</b>	<b>73603</b>	<b>102.0</b>
<b>16 Safety Razor Blades</b>	<b>1</b>	<b>0.14</b>	<b>Mill. Nos.</b>	<b>162</b>	<b>187</b>	<b>86.6</b>
<b>17 Agricultural Implements</b>	<b>151</b>	<b>0.38</b>	<b>Nos.</b>	<b>2140</b>	<b>2534</b>	<b>84.5</b>
i) Chaff Cutter	54			1338	1371	97.6
ii) Sugarcane Machines	35			4	4	100.0
iii) Wheat Thrashers	30			113	118	95.8
iv) Others (Misc. Imp.)	43			685	1041	65.8
<b>18 Textiles Machinery</b>	<b>29</b>	<b>0.01</b>		<b>112</b>	<b>112</b>	<b>100.0</b>
i) Power Looms	20		Nos.	105	105	100.0
ii) Bobbins	5		000 Nos.	0	0	
iii) Shuttles	6		000 Nos.	7	7	100.0
<b>General Index*</b>	<b>2030</b>	<b>72.14</b>		<b>155.1</b>	<b>160.7</b>	<b>96.5</b>

\* Average Index over two months.

**Table 5: Total Employment Regarding Large-Scale Industries, July-2024, August-2024 and August-2023**

Groups/Items	No. of Units Covered in Aug: 2024	Jul: 2024	Aug: 2024	Aug 2023	Index of Employment	
					Aug: 2024 with Jul: 2024	Aug: 2024 with Aug: 2023
<b>I Food Drinks &amp; Tobacco</b>	<b>910</b>					
1 Vegetable Ghee/Cooking Oil	44	5831	5876	5798	100.8	101.3
2 Dairy Products	8	2036	2069	2123	101.6	97.5
3 Wheat Milling	776	9634	9696	9849	100.6	98.4
4 Sugar	44	27567	26736	24975	97.0	107.1
5 Tea (Blended)	3	1459	1653	1383	113.3	119.5
6 Starch & its Products	2	1811	1811	1842	100.0	98.3
7 Soft Drinks & Juices	30	11585	11556	8240	99.7	140.2
8 Cigarettes	3	632	632	585	100.0	108.0
<b>II Textiles</b>	<b>313</b>					
1 Cotton Textiles	285	142970	141766	144100	99.2	98.4
2 Woolen Textiles	21	933	933	904	100.0	103.2
3 Jute Textiles	7	4545	4345	4734	95.6	91.8
<b>III Leather Rubber &amp; Plastic Products</b>	<b>147</b>					
1 Leather Tanning	106	2328	2330	2292	100.1	101.7
2 Footwear	41	12775	12816	12467	100.3	102.8
<b>IV Plywood</b>	<b>6</b>	<b>80</b>	<b>80</b>	<b>88</b>	<b>100.0</b>	<b>90.9</b>
<b>V Paper &amp; Paper Board</b>	<b>47</b>					
1 Paper & Paper Board	47	4916	4889	5402	99.5	90.5
<b>VI Chemicals &amp; Petroleum Products</b>	<b>139</b>					
1 Pharmaceuticals	36	8086	8090	8033	100.0	100.7
2 Basic Inorganic Chemicals	8	2258	2261	2198	100.1	102.9
3 Fertilizers	7	5520	5522	5396	100.0	102.3
4 Paints & Varnishes	12	2429	2434	2379	100.2	102.3
5 Tyres & Tubes	6	1394	1399	1354	100.4	103.3
6 Soap	62	3025	3016	3010	99.7	100.2
7 Matches	2	479	482	498	100.6	96.8
8 Synthetic Fibre	4	1777	1779	1778	100.1	100.1
9 Petroleum Products	2	983	992	1018	100.9	97.4
<b>VII Non-Metallic &amp; Mineral Products</b>	<b>20</b>					
1 Glass Sheets	9	1077	1077	1172	100.0	91.9
2 Cement	11	7422	7420	7298	100.0	101.7
<b>VIII Engineering Products</b>	<b>448</b>					
1 Steel Bars/ Angles	40	1102	1105	1085	100.3	101.8
2 Fabricated Metal Products/HMC	1	14	14	16	100.0	87.5
3 Tractors	4	450	440	460	97.8	95.7
4 Automobile Cars/Trucks	1	692	691	691	99.9	100.0
5 Diesel Engines	15	23	23	24	100.0	95.8
6 Motor Cycles	17	3234	3254	3185	100.6	102.2
7 Bicycles	3	686	686	686	100.0	100.0
8 Electric Fans	116	2236	2219	2068	99.2	107.3
9 Electric Transformers	3	2680	2680	2680	100.0	100.0
10 Electric Motors	30	165	163	163	98.8	100.0
11 Electric Meters	4	1200	1200	1200	100.0	100.0
12 Switch Gears	3	12	12	12	100.0	100.0
13 Washing Machines	20	270	274	266	101.5	103.0
15 Air-Conditioners/Refrigerators/Deep Fre	10	2153	2153	2153	100.0	100.0
16 Safety Razor Blades	1	693	693	692	100.0	100.1
17 Agricultural Implements	151	485	485	467	100.0	103.9
18 Textiles Machinery	29	70	70	70	100.0	100.0
<b>Total</b>	<b>2030</b>	<b>279717</b>	<b>277822</b>	<b>274834</b>	<b>99.3</b>	<b>101.1</b>

**Table 6: Total Number of Production Workers Regarding Large-Scale Industries, July-2024, August-2024 and August-2023**

Groups/Items	No. of Units Covered in Aug: 2024	Jul: 2024	Aug: 2024	Aug: 2023	Index of Employment	
					Aug: 2024 with Jul: 2024	Aug: 2024 with Aug: 2023
<b>I Food Drinks &amp; Tobacco</b>	<b>910</b>					
1 Vegetable Ghee/Cooking Oil	44	3682	3728	3681	101.2	101.3
2 Dairy Products	8	1305	1309	1370	100.3	95.5
3 Wheat Milling	776	5981	6026	6014	100.8	100.2
4 Sugar	44	19445	19045	15094	97.9	126.2
5 Tea (Blended)	3	1048	1242	1058	118.5	117.4
6 Starch & its Products	2	1610	1610	1695	100.0	95.0
7 Soft Drinks & Juices	30	8042	7722	4278	96.0	180.5
8 Cigarettes	3	400	400	325	100.0	123.1
<b>II Textiles</b>	<b>313</b>					
1 Cotton Textiles	285	120031	117942	120783	98.3	97.6
2 Woolen Textiles	21	728	726	706	99.7	102.8
3 Jute Textiles	7	4126	4026	4324	97.6	93.1
<b>III Leather Rubber &amp; Plastic Products</b>	<b>147</b>					
1 Leather Tanning	106	1675	1687	1610	100.7	104.8
2 Footwear	41	9320	9362	9342	100.5	100.2
<b>IV Plywood</b>	<b>6</b>	<b>74</b>	<b>74</b>	<b>73</b>	<b>100.0</b>	<b>101.4</b>
<b>V Paper &amp; Paper Board</b>	<b>47</b>					
1 Paper & Paper Board	47	3515	3489	3838	99.3	90.9
<b>VI Chemicals &amp; Petroleum Products</b>	<b>139</b>					
1 Pharmaceuticals	36	3307	3310	3324	100.1	99.6
2 Basic Inorganic Chemicals	8	1400	1402	1358	100.1	103.2
3 Fertilizers	7	3481	3484	3412	100.1	102.1
4 Paints & Varnishes	12	1510	1527	1388	101.1	110.0
5 Tyres & Tubes	6	1079	1084	1047	100.5	103.5
6 Soap	62	2393	2388	2415	99.8	98.9
7 Matches	2	437	439	458	100.5	95.9
8 Synthetic Fibre	4	1475	1480	1476	100.3	100.3
9 Petroleum Products	2	541	543	583	100.4	93.1
<b>VII Non-Metalic &amp; Mineral Products</b>	<b>20</b>					
1 Glass Sheets	9	800	800	862	100.0	92.8
2 Cement	11	4249	4246	4346	99.9	97.7
<b>VIII Engineering Products</b>	<b>448</b>					
1 Steel Bars/ Angles	40	795	798	802	100.4	99.5
2 Fabricated Metal Products/HMC	1	11	14	11	127.3	127.3
3 Tractors	4	314	304	325	96.8	93.5
4 Automobile Cars/Trucks	1	470	470	462	100.0	101.7
5 Diesel Engines	15	16	16	16	100.0	100.0
6 Motor Cycles	17	2403	2415	2405	100.5	100.4
7 Bicycles	3	527	527	527	100.0	100.0
8 Electric Fans	116	1795	1779	1737	99.1	102.4
9 Electric Transformers	3	1980	1980	1980	100.0	100.0
10 Electric Motors	30	137	135	137	98.5	98.5
11 Electric Meters	4	955	955	955	100.0	100.0
12 Switch Gears	3	10	10	10	100.0	100.0
13 Washing Machines	20	189	193	189	102.1	102.1
15 Air-Conditioners/Refrigerators/Deep Fre	10	1845	1845	1845	100.0	100.0
16 Safety Razor Blades	1	549	549	548	100.0	100.2
17 Agricultural Implements	151	350	350	352	100.0	99.4
18 Textiles Machinery	29	60	60	60	100.0	100.0
<b>Total</b>	<b>2030</b>	<b>214060</b>	<b>211491</b>	<b>207221</b>	<b>98.8</b>	<b>102.1</b>

**Table 7: Average Monthly Total Employment Regarding Large-Scale Industries, 2024-25 (Jul-Aug): VS 2023-24 (Jul-Aug):**

Groups/Items		No. of Units Covered in Aug: 2024	2024-25 (Jul-Aug):	2023-24 (Jul-Aug):	2024-25 (Jul-Aug) with 2023-24 (Jul-Aug):
<b>I</b>	<b>Food Drinks &amp; Tobacco</b>	<b>910</b>			
1	Vegetable Ghee/Cooking Oil	44	5854	5848	100.1
2	Dairy Products	8	2053	2127	96.5
3	Wheat Milling	776	9665	9766	99.0
4	Sugar	44	27152	25043	108.4
5	Tea (Blended)	3	1556	1382	112.6
6	Starch & its Products	2	1811	1843	98.3
7	Soft Drinks & Juices	30	11571	8256	140.1
8	Cigarettes	3	632	588	107.5
<b>II</b>	<b>Textiles</b>	<b>313</b>			
1	Cotton Textiles	285	142368	143940	98.9
2	Woolen Textiles	21	933	904	103.2
3	Jute Textiles	7	4445	4729	94.0
<b>III</b>	<b>Leather Rubber &amp; Plastic Products</b>	<b>147</b>			
1	Leather Tanning	106	2329	2283	102.0
2	Footwear	41	12796	12467	102.6
<b>IV</b>	<b>Plywood</b>	<b>6</b>	<b>80</b>	<b>88</b>	<b>90.9</b>
<b>V</b>	<b>Paper &amp; Paper Board</b>	<b>47</b>			
1	Paper & Paper Board	47	4903	5256	93.3
<b>VI</b>	<b>Chemicals &amp; Petroleum Products</b>	<b>139</b>			
1	Pharmaceuticals	36	8088	8032	100.7
2	Basic Inorganic Chemicals	8	2260	2198	102.8
3	Fertilizers	7	5521	5396	102.3
4	Paints & Varnishes	12	2432	2373	102.5
5	Tyres & Tubes	6	1397	1354	103.1
6	Soap	62	3021	2985	101.2
7	Matches	2	481	498	96.5
8	Synthetic Fibre	4	1778	1778	100.0
9	Petroleum Products	2	988	1004	98.4
<b>VII</b>	<b>Non-Metallic &amp; Mineral Products</b>	<b>20</b>			
1	Glass Sheets	9	1077	1169	92.2
2	Cement	11	7421	7217	102.8
<b>VIII</b>	<b>Engineering Products</b>	<b>448</b>			
1	Steel Bars/ Angles	40	1104	1083	101.9
2	Fabricated Metal Products/HMC	1	14	16	87.5
3	Tractors	4	445	450	98.9
4	Automobile Cars/Trucks	1	692	691	100.1
5	Diesel Engines	15	23	24	95.8
6	Motor Cycles	17	3244	3188	101.8
7	Bicycles	3	686	686	100.0
8	Electric Fans	116	2228	2084	106.9
9	Electric Transformers	3	2680	2680	100.0
10	Electric Motors	30	164	163	100.6
11	Electric Meters	4	1200	1200	100.0
12	Switch Gears	3	12	12	100.0
13	Washing Machines	20	272	265	102.8
15	Air-Conditioners/Refrigerators/Deep Freezers	10	2153	2153	100.0
16	Safety Razor Blades	1	693	692	100.1
17	Agricultural Implements	151	485	466	104.1
18	Textiles Machinery	29	70	70	100.0
<b>Total</b>		<b>2030</b>	<b>278770</b>	<b>274442</b>	<b>101.6</b>

**Table 8: Average Monthly Number of Production Workers Regarding Large-Scale Industries, 2024-25 (Jul-Aug): VS 2023-24 (Jul-Aug):**

Groups/Items		No. of Units Covered in Aug: 2024	2024-25 (Jul-Aug):	2023-24 (Jul-Aug):	2024-25 (Jul-Aug) with 2023-24 (Jul-Aug):
<b>I</b>	<b>Food Drinks &amp; Tobacco</b>	<b>910</b>			
1	Vegetable Ghee/Cooking Oil	44	3705	3731	99.3
2	Dairy Products	8	1307	1373	95.2
3	Wheat Milling	776	6004	5968	100.6
4	Sugar	44	19245	15163	126.9
5	Tea (Blended)	3	1145	1057	108.3
6	Starch & its Products	2	1610	1697	94.9
7	Soft Drinks & Juices	30	7882	4294	183.6
8	Cigarettes	3	400	365	109.6
<b>II</b>	<b>Textiles</b>	<b>313</b>			
1	Cotton Textiles	285	118987	120835	98.5
2	Woolen Textiles	21	727	706	103.0
3	Jute Textiles	7	4076	4318	94.4
<b>III</b>	<b>Leather Rubber &amp; Plastic Products</b>	<b>147</b>			
1	Leather Tanning	106	1681	1602	104.9
2	Footwear	41	9341	9342	100.0
<b>IV</b>	<b>Plywood</b>	<b>6</b>	74	73	101.4
<b>V</b>	<b>Paper &amp; Paper Board</b>	<b>47</b>			
1	Paper & Paper Board	47	3502	3763	93.1
<b>VI</b>	<b>Chemicals &amp; Petroleum Products</b>	<b>139</b>			
1	Pharmaceuticals	36	3309	3323	99.6
2	Basic Inorganic Chemicals	8	1401	1353	103.5
3	Fertilizers	7	3483	3413	102.1
4	Paints & Varnishes	12	1519	1379	110.2
5	Tyres & Tubes	6	1082	1047	103.3
6	Soap	62	2391	2404	99.4
7	Matches	2	438	458	95.6
8	Synthetic Fibre	4	1478	1476	100.1
9	Petroleum Products	2	542	569	95.3
<b>VII</b>	<b>Non-Metallic &amp; Mineral Products</b>	<b>20</b>			
1	Glass Sheets	9	800	861	93.0
2	Cement	11	4248	4381	97.0
<b>VIII</b>	<b>Engineering Products</b>	<b>448</b>			
1	Steel Bars/ Angles	40	797	800	99.6
2	Fabricated Metal Products/HMC	1	13	11	113.6
3	Tractors	4	309	323	95.8
4	Automobile Cars/Trucks	1	470	461	102.1
5	Diesel Engines	15	16	16	100.0
6	Motor Cycles	17	2409	2405	100.2
7	Bicycles	3	527	527	100.0
8	Electric Fans	116	1787	1751	102.1
9	Electric Transformers	3	1980	1980	100.0
10	Electric Motors	30	136	137	99.3
11	Electric Meters	4	955	955	100.0
12	Switch Gears	3	10	10	100.0
13	Washing Machines	20	191	189	101.3
15	Air-Conditioners/Refrigerators/Deep Freezers	10	1845	1845	100.0
16	Safety Razor Blades	1	549	548	100.2
17	Agricultural Implements	151	350	351	99.7
18	Textiles Machinery	29	60	60	100.0
<b>Total</b>		<b>2030</b>	<b>212776</b>	<b>207314</b>	<b>102.6</b>

**LIST OF IMPORTANT TELEPHONES  
BUREAU OF STATISTICS, PUNJAB AND ITS FIELD OFFICES**

NAME OF OFFICERS	DESIGNATION	OFFICE TELEPHONE
Sajid Rasul	Director General	042-99232901
Saira Abid	Deputy Director (CIS)	042-99232907
Sana Jabbar	Assistant Director (CIS)	-do-
Sana Ashraf	Statistical Officer (CIS)	-do-
Muhammad Kashif	Statistical Officer (CIS)	-do-
Rizwan Bashir	Statistical Officer (CIS)	-do-
Muhammad Irfan	Statistical Officer (CIS)	-do-
Muhammad Haris	Statistical Officer (CIS)	-do-
Zia Ahmad Babar	Statistical Officer (CIS)	-do-
DESIGNATION	BUREAU'S FIELD OFFICES/ADDRESS	
Deputy Director	Tosha Khana Near Cholistan Development Authority, <b>Bahawalpur</b>	062-9250193
Deputy Director	House No. 70-A, Khyaban-e-Sarwar, <b>Dera Ghazi Khan</b>	064-9330108
Deputy Director	2nd Floor Azam Plaza, Near Passport Office, Bukhari Road, <b>Gujranwala</b>	055-9200419
Deputy Director	P-45, Main Road, Al Faiz Colony, Satiana Road <b>Faisalabad</b>	041-9330531
Deputy Director	Near Circuit House, <b>Multan</b>	061-9200930
Deputy Director	Abad Complex Murree Road, <b>Rawalpindi</b>	051-9292035
Deputy Director	52 Umar Park, <b>Sargodha</b>	048-3765387
Deputy Director	34-H Shadman Town, <b>Sahiwal</b>	0404-4507560
Assistant Director	House No. 24, Z-Block, Model Town, <b>Bahawalnagar</b>	063-9330002
Assistant Director	Mohallah Mandi Town, House No.198 Block No. 12 Near Pracha Filling Station, Jhang Road, <b>Bhakkar</b>	0453-9200338
Assistant Director	Street No.4 2nd Floor Mohallah Shumali Chah Loharn Behkari Road, <b>Chakwal</b>	0543-554086
Assistant Director	House No.720-A Gulberg Colony, <b>Kasur</b>	049-2723615
Assistant Director	House No. 190, Employees Colony, <b>Layyah</b>	0606-920273
Assistant Director	Gallah Huntar Pura, Opposite Larri Adda, Christian Town, <b>Sialkot</b>	052-4291219
Assistant Director	Opposite Govt. Vocational College, Nabi Pura, Hiran Minar Road, <b>Sheikhupura</b>	056-3791770