

## Summary of Provisional Quantum Index Numbers of Large Scale Manufacturing Industries (QIM) for December 2024

The provisional quantum indices of **Large Scale Manufacturing Industries (LSMI)** for December, 2024 with base year 2015-16 have been developed on the basis of latest data supplied by the source agencies. The indices for December 2024 and July-December 2024-25 along with growth are as follows: -

- QIM estimated for **July-December, 2024-25** is **112.20**
- Overall Large Scale Manufacturing Sector has shown a growth of -1.87% during July-December 2024-25 when compared with the same period of last year.
- QIM estimated for **December, 2024** is **127.51**.
- The **LSMI output decreased by 3.73%** for December, 2024 when compared with December 2023 and increased by **19.07%** when compared with November 2024.

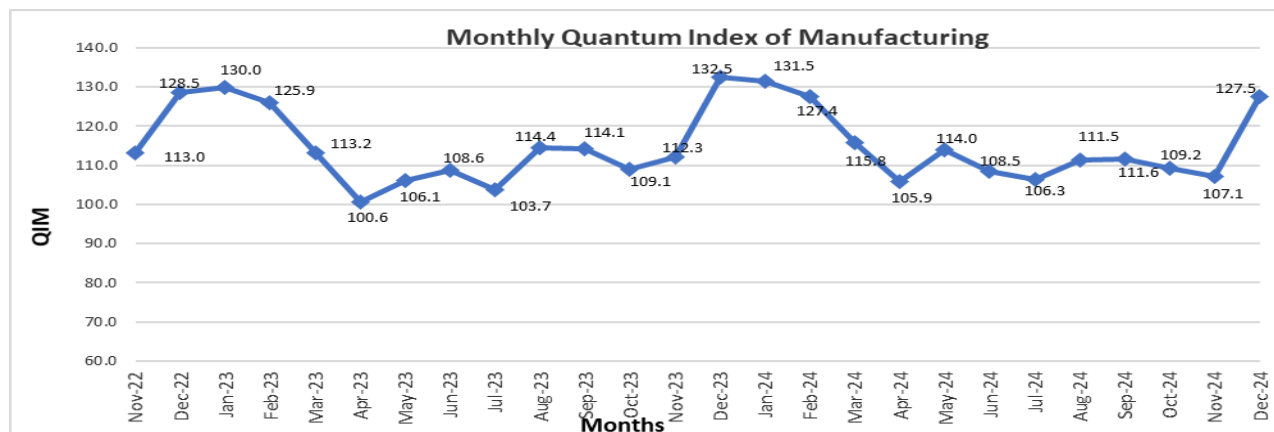
| Jul-December 2024-25 |         |         | Monthly Indices and Growth |        |        |        |       |
|----------------------|---------|---------|----------------------------|--------|--------|--------|-------|
| Index for            |         | Growth  | Index for                  |        |        | Growth |       |
| 2024-25              | 2023-24 | 2024-25 | Dec-24                     | Dec-23 | Nov-24 | MOM    | YOY   |
| 112.20               | 114.34  | -1.87   | 127.51                     | 132.45 | 107.09 | 19.07  | -3.73 |

2. The growth of important items/group of items is as follows;

| Manufacturing Sector | Weight | % Change    |                      |
|----------------------|--------|-------------|----------------------|
|                      |        | December-24 | Jul-December 2024-25 |
| Sugar                | 3.43   | -12.53      | -12.63               |
| Cotton Yarn          | 8.88   | 8.65        | 8.77                 |
| Cotton Cloth         | 7.29   | 0.77        | 0.80                 |
| Garments             | 6.08   | 0.28        | 9.53                 |
| Petroleum Products   | 6.66   | 9.10        | -0.33                |
| Fertilizers          | 3.93   | 2.52        | 2.04                 |
| Cement               | 4.65   | -5.52       | -8.96                |
| Iron & Steel         | 3.45   | -11.27      | -12.04               |
| Automobile           | 3.10   | 47.72       | 50.16                |

3. The main contributors towards overall growth of -1.87% are, Food (-0.13), Tobacco (0.25), Textile (0.36) Garments (1.43), Petroleum Products (-0.02), Automobiles (0.77), Cement (-0.55), Iron & Steel Products (-0.59), Electrical Equipment (-0.60), Machinery and Equipment (-0.15) and Furniture (-2.27).

4. Month-wise trend of QIM from November, 2022 to December, 2024 is given in the following graph:



5. The sectors showing growth during July-Dec 2024-25 compared to July-Dec 2023-24 are given below: -

| Manufacturing Sector                       | Weight | (%) Change 2023-24 |         | (%) Change 2024-25 |         | YOY Growth Impact 2024-25 |            |
|--|--------|--------------------|---------|--------------------|---------|---------------------------|------------|
|  |        | December           | Jul-Dec | December           | Jul-Dec | Monthly                   | Cumulative |
| Beverages                                  | 3.84   | 7.88               | 0.12    | 17.38              | 1.15    | 0.45                      | 0.05       |
| Tobacco                                    | 2.07   | -24.11             | -36.72  | -26.14             | 19.21   | -0.35                     | 0.25       |
| Textile                                    | 18.16  | -1.03              | -10.96  | 1.42               | 2.14    | 0.20                      | 0.36       |
| Wearing Apparel                            | 6.08   | 2.52               | -0.76   | 0.28               | 9.53    | 0.04                      | 1.43       |
| Leather Products                           | 1.23   | 7.70               | 3.42    | 2.36               | 0.38    | 0.02                      | 0.00       |
| Paper & Board                              | 1.63   | -8.78              | -5.02   | 3.96               | 2.91    | 0.08                      | 0.07       |
| Pharmaceuticals                            | 5.15   | 20.58              | 31.95   | 1.71               | 1.85    | 0.09                      | 0.11       |
| Computer, electronics and Optical products | 0.03   | -7.94              | -21.13  | 2.89               | 0.79    | 0.00                      | 0.00       |
| Automobiles                                | 3.10   | -52.95             | -52.91  | 47.72              | 50.16   | 0.69                      | 0.77       |
| Other transport Equipment                  | 0.69   | -19.37             | -14.51  | 39.48              | 25.68   | 0.14                      | 0.11       |

6. The sectors showing decline during July-Dec 2024-25 compared to July-Dec 2023-24 are given below: -

| Manufacturing Sector           | Weight | (%) Change 2023-24 |         | (%) Change 2024-25 |         | YOY Growth Impact 2024-25 |            |
|--------------------------------|--------|--------------------|---------|--------------------|---------|---------------------------|------------|
|                                |        | December           | Jul-Dec | December           | Jul-Dec | Monthly                   | Cumulative |
| Food                           | 10.69  | 4.90               | 4.93    | -6.07              | -0.85   | -1.61                     | -0.13      |
| Wood Products                  | 0.18   | 31.00              | 9.23    | -8.40              | -2.12   | -0.00                     | -0.00      |
| Coke & Petroleum Products      | 6.66   | 17.85              | 8.40    | 9.10               | -0.33   | 0.62                      | -0.02      |
| Chemicals                      | 6.48   | 4.66               | 4.16    | -5.42              | -2.11   | -0.40                     | -0.18      |
| Chemicals Products             | 2.55   | 4.68               | -4.25   | -17.98             | -8.87   | -0.51                     | -0.28      |
| Fertilizers                    | 3.93   | 4.65               | 10.10   | 2.52               | 2.04    | 0.11                      | 0.11       |
| Rubber Products                | 0.24   | -0.54              | 0.58    | 2.55               | -1.05   | 0.00                      | -0.00      |
| Non Metallic Mineral Products  | 5.01   | -0.99              | 1.77    | -10.24             | -13.35  | -0.65                     | -0.94      |
| Iron & Steel Products          | 3.45   | 0.38               | -1.41   | -11.27             | -12.04  | -0.48                     | -0.59      |
| Fabricated Metal               | 0.42   | -12.21             | -2.23   | -14.82             | -21.82  | -0.05                     | -0.09      |
| Electrical Equipment           | 2.05   | -1.91              | -10.87  | -14.18             | -19.10  | -0.36                     | -0.60      |
| Machinery and Equipment        | 0.39   | 147.50             | 70.69   | 89.15              | -27.88  | 0.28                      | -0.15      |
| Furniture                      | 0.51   | 68.59              | 31.14   | -70.14             | -61.06  | -2.36                     | -2.27      |
| Other Manufacturing (Football) | 0.32   | 14.93              | -3.42   | -19.66             | -10.68  | -0.08                     | -0.05      |

7. The production in July-December 2024-25 as compared to July-December 2023-24 has increased in Tobacco, Textile, wearing apparel, Automobiles and Other Transport Equipment while it decreased in Food, Coke & Petroleum Products, Chemical Products, Non Metallic Mineral Products, Iron & Steel Products, Electrical Equipment, Machinery and Equipment, and Furniture.