



Monthly Release

# **INDUSTRIAL PRODUCTION STATISTICS (IPS)** **(Index of Industrial Production-IIP** **and** **Producer Price Index-PPI)**



January 2025



Series No. 228



**Bangladesh Bureau of Statistics**  
**Statistics and Informatics Division**  
**Ministry of Planning**  
**Government of the People's Republic of Bangladesh**



**Monthly**  
**INDUSTRIAL PRODUCTION STATISTICS (IPS)**

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and  
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**Director General**  
Bangladesh Bureau of Statistics  
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## Preface

The Bangladesh Bureau of Statistics (BBS), acting as the National Statistics Office (NSO), plays a crucial role in informing national economic, social, and environmental policies. The BBS is committed to the systematic collection, compilation, and dissemination of statistical data across various sectors. A key responsibility of the BBS includes the development and publication of the Index of Industrial Production (IIP) and the Producer Price Index (PPI), both of which are released monthly under the designation Industrial Production Statistics (IPS). These indices have undergone revisions and re-basing, with 2015-16 designated as the reference base year. This reference period denotes a specific timeframe for which the index is standardized to a value of 100.

The Index of Industrial Production (IIP) serves as a crucial short-term indicator that reflects temporal variations in industrial production and the economy's overall performance. The IIP is defined by the International Standard Industrial Classification (ISIC) of All Economic Activities, Rev. 4, which encompasses three primary sectors: i) Mining (including Gas), ii) Manufacturing, and iii) Electricity.

Conversely, the Producer Price Index (PPI) quantitatively assesses the proportional or percentage changes in the prices of domestically produced goods over time. The index should encompass an appropriate set of prices to be deemed applicable. Similar to the IIP, the ISIC Rev. 4 classification serves as the most relevant framework for the PPI, encompassing 24 major divisions and 143 classes at the four-digit level. Generally, goods are categorized within the PPI framework as consumer, capital, and intermediate goods based on their respective positions in the production chain.

This monthly publication aims to provide valuable indicators that reflect the country's short-term trends in industrial production and pricing. It is an essential resource for planners, policymakers, researchers, development partners and agencies, academics, and other stakeholders.

I sincerely appreciate the Director of the National Accounting Wing, BBS, along with the Joint Director, all Deputy Directors, and especially the Deputy Director of the Current Production Section and all the Officials of this Section for their steadfast dedication, exemplary efforts, and professionalism in preparing and executing this publication. I would like to note that such publications are not merely tools for information dissemination; they serve as pillars in national development endeavors and meet the demands of stakeholders.

Moreover, it is imperative to recognize the invaluable contributions of officials from the field offices (Division/District/Upazila) of BBS and various departments, divisions, and ministries. Their collaboration, commitment, and dedication are vital for the successful advancement of this publication. These collective endeavors are anticipated to yield significant achievements in the years to come.

We welcome suggestions and comments that aim to enhance this publication further.

Date: January 2025

Mohammed Mizanur Rahman





**Director**  
National Accounting Wing  
Bangladesh Bureau of Statistics

## **Acknowledgement**

The Bangladesh Bureau of Statistics (BBS), serving as the National Statistics Office (NSO), plays a vital role in shaping national economic, social, and environmental policies. The BBS is dedicated to systematically collecting, compiling, and disseminating statistical data from various sectors. Specifically, the National Accounting Wing of the BBS regularly compiles and publishes Industrial Production Statistics (IPS). The Index of Industrial Production (IIP) and the Producer Price Index (PPI) are among the key indicators generated through IPS. These indices are extensively utilized by researchers, planners, policymakers, and compilers of National Accounts. Realizing the fact that the production structure of the manufacturing sector has changed significantly with the process of industrialization of the country, BBS usually undertakes the initiative for doing the tasks, such as revising and rebasing the IIP and PPI, every 10 years.

I would like to extend my heartfelt gratitude to Mr. Mohammed Mizanur Rahman, Director General of the BBS, for his unwavering support and invaluable guidance in ensuring that the compilation task remained on track. Additionally, I would like to sincerely thank the Deputy Director General of the BBS for his dedicated coordination and consistent oversight of the activities throughout this period.

My sincere thanks to Mr. Md. Mahbubur Rahman, Joint Director, All Deputy Directors, Statistical Officers, and Assistant Statistical Officers of the National Accounting Wing, BBS, who worked hard to accomplish the task of compiling the indices, and for bringing out this publication.

I sincerely appreciate the dedicated Officials of the Current Production Section, National Accounting Wing, who were led by Ms. Israt Jahan Nasrin, Deputy Director. Their thorough review of the publication and insightful, constructive feedback have greatly enhanced the quality of the publication. The collaborative efforts of this team have not only improved the accuracy of the data presented but have also strengthened the integrity of our findings.

I must be thankful to all BBS officials and staff at the district and divisional levels. I value the support and help they have rendered in collecting and providing data on time every month. Data collection is a vital part of the Compilation process, and it is difficult, if not impossible, to produce accurate and reliable results without high-quality data collection.

I would like to express my sincere appreciation for the invaluable support provided by various data source agencies, which have consistently assisted the BBS by supplying crucial data. This collaborative relationship is expected to continue thriving in the future.

Any suggestions for further improvement of this publication will be welcomed and appreciated.

Md. Rafiqul Islam



## Content

| <b>Chapter 01</b> | <b>Index of Industrial Production (IIP)</b>                                                                   | <b>Page no.</b> |
|-------------------|---------------------------------------------------------------------------------------------------------------|-----------------|
| 1.1               | Introduction                                                                                                  | 13              |
| 1.2               | International Recommendations and Guidelines used for the compilation of Index of Industrial Production (IIP) | 13              |
| 1.3               | Concept and Definitions                                                                                       | 13              |
| 1.4               | Methodology                                                                                                   | 14              |
| Table 1.1         | Index of Industrial Production of Manufacturing, Mining & Electricity                                         | 16              |
| Table 1.2         | Index of All Manufacturing Enterprise of Large, SMME & Cottage Scale                                          | 17              |
| Table 1.3         | IIP of Manufacturing on Large Scale by Division (2-Digit)                                                     | 18              |
| Table 1.4         | IIP of Manufacturing on SMME Scale by Division (2-Digit)                                                      | 19              |
| Table 1.5         | IIP of Manufacturing on Cottage Scale by Division (2-Digit)                                                   | 20              |
| Table 1.6         | IIP of Manufacturing on Large Scale by Class (4-Digit)                                                        | 21              |
| Table 1.7         | IIP of Manufacturing on SMME Scale by Class (4-Digit)                                                         | 26              |
| Table 1.8         | IIP of Manufacturing on Cottage Scale by Class (4-Digit)                                                      | 32              |
| Table 1.9         | Table 5.1 - Historical Data (Time Series) of IIP - Manufacturing, Mining & Electricity                        | 38              |
| <b>Chapter 02</b> | <b>Producer Price Index (PPI)</b>                                                                             |                 |
| 2.1               | Introduction                                                                                                  | 43              |
| 2.2               | International Recommendations and Guidelines used for the compilation of Producer's Price Index (PPI)         | 43              |
| 2.3               | Concept and Definitions                                                                                       | 43              |
| 2.4               | Methodology                                                                                                   | 44              |
| Table 2.1         | Producer's Price Index                                                                                        | 46              |
| Table 2.2         | Producer Price Index by Division (2-Digit)                                                                    | 47              |
| Table 2.3         | Producer Price Index by Class (4-Digit)                                                                       | 48              |
| Table 2.4         | Historical Data (Time Series) of Producer Price Index                                                         | 54              |
| <b>Chapter 02</b> | <b>Annexure</b>                                                                                               |                 |
| 3.1               | Team involved in the compilation of Index of Industrial Production (IIP) and Producer Price Index (PPI), BBS  | 59              |
| 3.2               | References                                                                                                    | 60              |





## **Acronyms and Abbreviations**

|           |                                                    |
|-----------|----------------------------------------------------|
| BBS       | : Bangladesh Bureau of Statistics                  |
| BSIC      | : Bangladesh Standard Industrial Classification    |
| BTB       | : Bangladesh Tea Board                             |
| Contd.    | : Continued                                        |
| EPB       | : Export Promotion Bureau                          |
| FY        | : Fiscal Year                                      |
| IIP       | : Index of Industrial Production                   |
| IPS       | : Industrial Production Statistics                 |
| ISIC      | : International Standard Industrial Classification |
| Mfg.      | : Manufacturing                                    |
| M. ton    | : Metric ton                                       |
| NSO       | : National Statistics Office                       |
| P         | : Provisional                                      |
| PPI       | : Producer Price Index                             |
| R         | : Revised                                          |
| SID       | : Statistics and Informatics Division              |
| SMME      | : Small, Medium and Micro Enterprise               |
| Sq. feet  | : Square feet                                      |
| Sq. metre | : Square metre                                     |
| TPE       | : Total Person Engaged                             |



# **Chapter 1**

## **Index of Industrial Production (IIP)**



**1.1 Introduction:** Index of Industrial Production (IIP) being a measure of short-term change in the value added, output measures have to be used as part of compilation of quarterly Gross Domestic Product (QGDP) and Annual Gross Domestic Product (AGDP). Measures of output (value of output, physical quantity of output) are preferred as variables to be used to approximate industrial production for IIP. It has a long history of collecting and publishing industrial Statistics and related information along with change in economic activity dated back to the base year 1969-70 (Source: Statistical Yearbook 1979). The subsequent indices were developed in mid -seventies and revised in 1973-74, 1981-82, 1988-89, 1995-96 and 2005-06. Very recently BBS has accomplished revision and rebasing of IIP to the base year 2015-16.

**1.2 International Recommendations and Guidelines used for the compilation of Index of Industrial Production (IIP):** The United Nations Statistics Division (UNSD) has issued the following two related publications which address the international standard recommendations and guidelines which are followed for the compilation of Index of Industrial Production (IIP).

- i. The International Standard Industrial Classification of all Economic Activities (ISIC) Rev.4 is used to define industries for international comparability. Bangladesh Bureau of Statistics has prepared industry classifications at detailed levels entitled Bangladesh Standard Industrial Classification of all Economic Activities (BSIC) which is designed with the ISIC and adapted this system of classification as national standard.
- ii. The International Recommendation for the Index of Industrial Production 2010 is used for the related fundamental concepts, definitions, principles, methods in great detail to obtain industrial production volume, sources of data, compilation procedure and additional compilations issues as like revision and shifting of base year.

### **1.3 Concept and Definitions:**

- i. **Industrial Production:** The System of National Accounts describes production as an activity carried out under the responsibility, control and management of an institutional unit that uses inputs of labor, capital and goods and services to generate output of goods and services. *(Source: UNSD Manual)*
- ii. **Manufacturing:** It is the physical or chemical transformation of materials, substances or components into new products.
- iii. **Gross Value Added (GVA):** Gross Value Added is the value of output less the value of intermediate consumption (materials and purchases services).
- iv. **Index of Industrial Production (IIP):** IIP describes the change of the volume of goods and services produced over time. Its main purposes are to provide a measure of the

short-term changes in the value added over a given reference period. It is not influenced by price fluctuation.

(Source: UNSD Manual)

## 1.4 Methodology

- i. **Base Year:** The production of goods produced in the economy is changed in positive or negative over time. It is urgent to change the base year for IIP to reflect the changing structure of the economic activities. BBS has accomplished the task of shifting the base year from 2005-06 to 2015-16. IIP is compiled on monthly basis.
- ii. **Classification:** In the revised IIP the index has been compiled for three categories considering the total person engaged in the establishment.
  1. IIP-Large Industries (TPE: 250 and above)
  2. IIP-Small, Medium and Micro Enterprise -SMME (TPE: 10-249)
  3. IIP-Cottage Industries (TPE: 1-9)
- iii. **Derivation of Weight:).** Gross Value Added (GVA) is preferred as the weight variable to compile IIP for the class level of ISIC Structure. The weight for IIP-Large scale and IIP-SMMI is determined at 4-digit level class on the basis of GVA using updated survey of Manufacturing Industries (SMI) 2019 and the weight for IIP-Cottage is derived from Cottage industry survey 2011.
$$\text{Weight (contribution of a group)} = \frac{\text{Value Added of the group}}{\text{Total Value Added of All group}} \times 100$$
- iv. **Updating Sample Frame:** A business register is an essential tool for the source of sampling frame. But the establishment may merge; split up, or go out of business, change production activities, move location, birth of new establishment and death of existing establishment. So, it should be updated to coincide with the current information as representative as possible. In this respect the existing Business Register has been updated through the field office to develop the sampling frame of IIP.
- v. **Selection of Sample:** At the first stage all manufacturing units are stratified into 3 categories. At the second stage each of the three categories is stratified at 4-digit level class of ISIC, Rev-4. Then the sample for IIP-Large scale and IIP-SMME is selected using two stages stratified random Sampling method from business Register 2018 and the sample for IIP-Cottage scale from Economic Census 2013.

### Sample Size for each category

1. IIP- Large Industries: 526
  2. IIP- Small, Medium and Micro Enterpris: 650
  3. IIP- Cottage Industries: 731
- 
- vi. **Aggregation:** The index of industrial production covers 1) Mining and Quarrying, 2) Manufacturing 3) Electricity, Gas, Steam and Air Conditioning supply outlined in the ISIC Rev.4. Manufacturing is further disaggregated by 74 classes at 4-digit level.
  - vii. **Data Collection:** Prior to data collection, in-depth training was imparted for data collectors and supervisors of the field level and head quarter of BBS. There were about 200 data collectors and 93 supervisors from 64 District Statistical Offices, 8 Divisional Statistical Offices and Head Quarter of BBS. The district wise data collection team was formed with about 2-10 persons depending on the number of establishments of each district.
  - viii. **Data Entry, Processing and Validation:** After completing data collection, the filled-in-questionnaires were sent to the BBS Headquarter. Then the transferred data were promptly examined, verified for calculation of Index.
  - ix. **Index Calculation:** It is a weighted average of the relative changes in the quantities of a specified set of goods and services produced between two periods of time. The weights of some fixed base period are used for the Laspeyre's index and it can be expressed as:

$$\text{IIP} = \frac{\sum_{i=1}^n \left( \frac{q_{ti}}{q_{oi}} \times 100 \right) \times w_{oi}}{\sum_{i=1}^n w_{oi}}$$

Where,

IIP = Index of Industrial Production

$q_{ti}$  = Quantity of  $i^{\text{th}}$  Commodity Produced in the Current Year

$q_{oi}$  = Quantity of  $i^{\text{th}}$  Commodity Produced in the Base Year

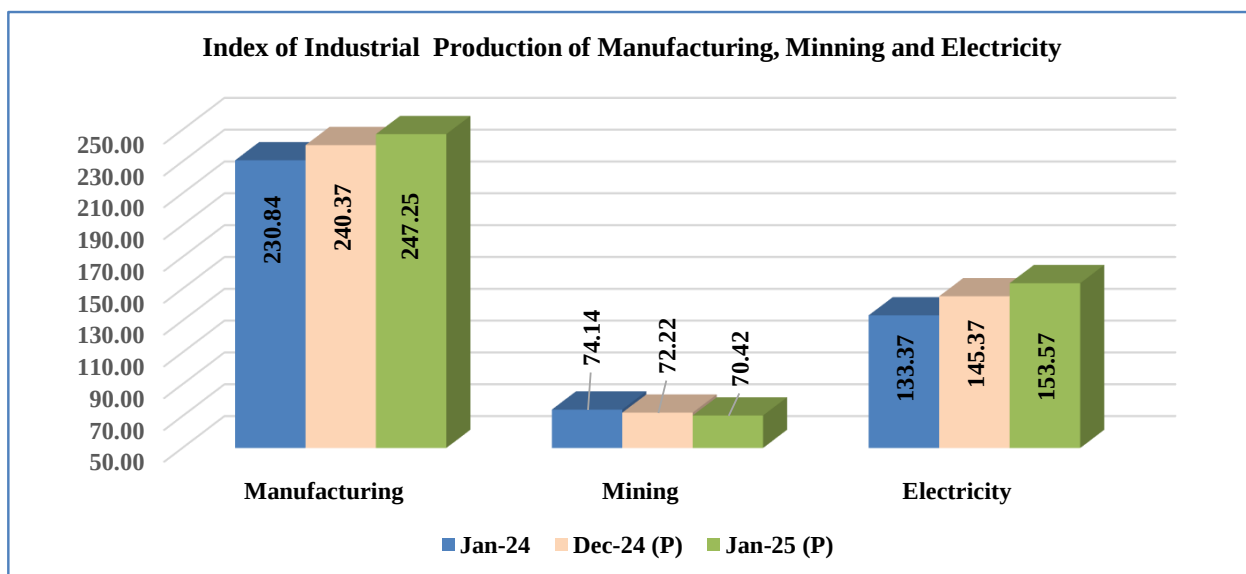
$w_{oi}$  = Weight of  $i^{\text{th}}$  Commodity in the Base Year

$n$  = Number of  $i^{\text{th}}$  Commodity included in the index



**Table-1.1 Index of Industrial Production of Manufacturing, Mining & Electricity**  
(Base Year : 2015-16=100)

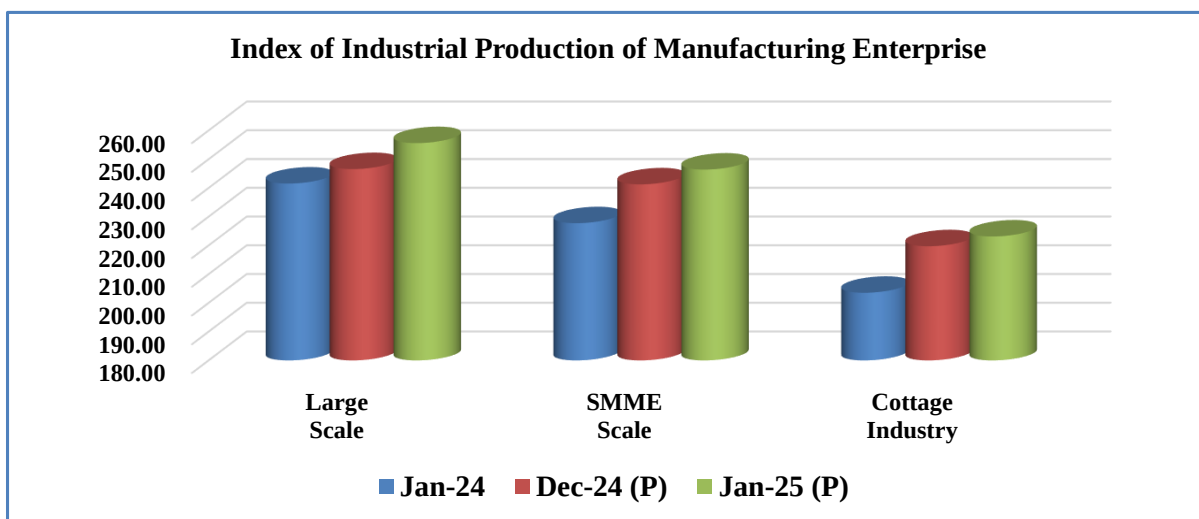
| Period     | Index         |        |             |         | Growth Rate (Point-To-Point) |        |             |         |
|------------|---------------|--------|-------------|---------|------------------------------|--------|-------------|---------|
|            | Manufacturing | Mining | Electricity | General | Manu-<br>facturing           | Mining | Electricity | General |
| 2016-17    | 111.00        | 100.36 | 110.27      | 110.69  | 11.00                        | 0.36   | 10.27       | 10.69   |
| 2017-18    | 126.66        | 99.92  | 121.12      | 125.72  | 14.11                        | -0.44  | 9.84        | 13.58   |
| 2018-19    | 145.54        | 97.27  | 136.70      | 143.89  | 14.91                        | -2.65  | 12.86       | 14.46   |
| 2019-20    | 146.91        | 90.62  | 138.75      | 145.07  | 0.94                         | -6.84  | 1.50        | 0.82    |
| 2020-21    | 163.98        | 90.56  | 156.70      | 161.72  | 11.62                        | -0.07  | 12.94       | 11.47   |
| 2021-22    | 184.55        | 84.48  | 166.29      | 181.13  | 12.54                        | -6.71  | 6.12        | 12.00   |
| 2022-23    | 200.86        | 81.96  | 173.38      | 196.56  | 8.84                         | -2.98  | 4.26        | 8.52    |
| 2023-24    | 205.98        | 77.58  | 177.07      | 201.37  | 2.55                         | -5.34  | 2.13        | 2.45    |
| Nov-23     | 205.61        | 83.98  | 141.89      | 199.78  | -2.07                        | -0.90  | -3.30       | -2.09   |
| Dec-23     | 220.67        | 76.92  | 135.25      | 213.36  | -2.23                        | -10.53 | -1.03       | -2.28   |
| Jan-24     | 230.84        | 74.14  | 133.37      | 222.70  | 5.34                         | -12.11 | -4.74       | 4.88    |
| Feb-24     | 215.50        | 71.03  | 132.54      | 208.28  | 8.12                         | -6.14  | -4.47       | 7.61    |
| Mar-24     | 219.31        | 80.73  | 169.10      | 213.57  | 7.51                         | 2.16   | -2.51       | 7.10    |
| Apr-24     | 197.40        | 72.34  | 209.56      | 194.54  | 1.68                         | 1.92   | 9.58        | 2.00    |
| May-24     | 195.36        | 80.94  | 222.29      | 193.38  | -1.78                        | -1.24  | 15.53       | -1.09   |
| Jun-24     | 211.73        | 73.73  | 218.96      | 208.33  | -0.54                        | -7.47  | 12.32       | -0.13   |
| Jul-24 (P) | 200.48        | 77.02  | 208.98      | 197.51  | 1.38                         | -6.18  | 4.30        | 1.42    |
| Aug-24 (P) | 196.21        | 80.43  | 208.82      | 193.62  | -1.11                        | -1.23  | 9.14        | -0.71   |
| Sep-24 (P) | 202.80        | 71.19  | 211.08      | 199.61  | 4.09                         | -4.04  | 12.96       | 4.36    |
| Oct-24 (P) | 200.97        | 72.30  | 194.98      | 197.28  | 9.01                         | -9.04  | 6.34        | 8.69    |
| Nov-24 (P) | 221.24        | 72.22  | 155.69      | 214.60  | 7.60                         | -14.01 | 9.72        | 7.42    |
| Dec-24 (P) | 240.37        | 72.22  | 145.37      | 232.02  | 8.93                         | -6.11  | 7.48        | 8.75    |
| Jan-25 (P) | 247.25        | 70.42  | 153.57      | 238.73  | 7.11                         | -5.02  | 15.15       | 7.19    |



**Table-1.2 Index of All Manufacturing Enterprise of Large, SMME & Cottage Scale**

(Base Year : 2015-16=100)

| Period     | Index       |            |                  |                | Growth Rate (Point-To-Point) |            |                  |                |
|------------|-------------|------------|------------------|----------------|------------------------------|------------|------------------|----------------|
|            | Large Scale | SMME Scale | Cottage Industry | Manufac-turing | Large Scale                  | SMME Scale | Cottage Industry | Manufac-turing |
| 2016-17    | 110.10      | 113.40     | 109.47           | 111.00         | 10.10                        | 13.40      | 9.47             | 11.00          |
| 2017-18    | 127.68      | 129.41     | 118.60           | 126.66         | 15.97                        | 14.12      | 8.34             | 14.11          |
| 2018-19    | 147.94      | 147.87     | 134.01           | 145.54         | 15.87                        | 14.26      | 12.99            | 14.91          |
| 2019-20    | 148.74      | 147.75     | 139.76           | 146.91         | 0.54                         | -0.08      | 4.29             | 0.94           |
| 2020-21    | 165.49      | 164.07     | 159.17           | 163.98         | 11.26                        | 11.05      | 13.89            | 11.62          |
| 2021-22    | 186.04      | 189.33     | 171.39           | 184.55         | 12.42                        | 15.40      | 7.68             | 12.54          |
| 2022-23    | 201.65      | 206.43     | 188.47           | 200.86         | 8.39                         | 9.03       | 9.97             | 8.84           |
| 2023-24    | 201.39      | 216.23     | 201.70           | 205.98         | -0.13                        | 4.75       | 7.02             | 2.55           |
| Nov-23     | 202.38      | 212.94     | 202.43           | 205.61         | -6.66                        | 1.56       | 6.84             | -2.07          |
| Dec-23     | 223.42      | 227.19     | 200.55           | 220.67         | -5.01                        | -1.12      | 5.96             | -2.23          |
| Jan-24     | 241.55      | 227.75     | 203.54           | 230.84         | 5.62                         | 3.36       | 8.45             | 5.34           |
| Feb-24     | 215.63      | 222.13     | 203.25           | 215.50         | 8.63                         | 6.31       | 10.10            | 8.12           |
| Mar-24     | 218.54      | 227.96     | 206.22           | 219.31         | 7.03                         | 7.15       | 9.82             | 7.51           |
| Apr-24     | 174.87      | 232.46     | 203.77           | 197.40         | -6.15                        | 10.11      | 8.52             | 1.68           |
| May-24     | 176.42      | 223.24     | 203.55           | 195.36         | -12.68                       | 12.20      | 7.59             | -1.78          |
| Jun-24     | 209.91      | 219.57     | 203.30           | 211.73         | -5.25                        | 5.39       | 4.51             | -0.54          |
| Jul-24 (P) | 203.33      | 198.25     | 195.71           | 200.48         | 3.44                         | -0.55      | -1.41            | 1.38           |
| Aug-24 (P) | 195.28      | 197.36     | 197.01           | 196.21         | -1.13                        | -1.61      | -0.15            | -1.11          |
| Sep-24 (P) | 197.75      | 207.89     | 209.18           | 202.80         | 3.86                         | 4.41       | 4.21             | 4.09           |
| Oct-24 (P) | 188.80      | 216.03     | 211.34           | 200.97         | 11.39                        | 6.68       | 7.05             | 9.01           |
| Nov-24 (P) | 220.47      | 225.74     | 215.55           | 221.24         | 8.94                         | 6.01       | 6.48             | 7.60           |
| Dec-24 (P) | 246.58      | 241.26     | 219.73           | 240.37         | 10.36                        | 6.19       | 9.56             | 8.93           |
| Jan-25 (P) | 255.61      | 246.41     | 223.12           | 247.25         | 5.82                         | 8.19       | 9.62             | 7.11           |



**Table 1.3: IIP of Manufacturing on Large Scale by ISIC Division (2-Digit)**

| <b>ISIC Division</b> | <b>Description of the Division</b>                                | <b>Weight</b> | <b>2022-23</b> | <b>2023-24</b> | <b>Jan-24</b> | <b>Dec-24 (P)</b> | <b>Jan-25 (P)</b> |
|----------------------|-------------------------------------------------------------------|---------------|----------------|----------------|---------------|-------------------|-------------------|
| <b>1</b>             | <b>General Index</b>                                              | <b>100.00</b> | <b>201.65</b>  | <b>201.39</b>  | <b>241.55</b> | <b>246.58</b>     | <b>255.61</b>     |
| 10                   | Mfg. of Food Products                                             | 4.003         | 136.76         | 156.84         | 257.14        | 233.23            | 303.02            |
| 11                   | Mfg. of Beverages                                                 | 1.230         | 202.63         | 206.31         | 203.67        | 236.88            | 222.15            |
| 12                   | Mfg. of Tobacco Products                                          | 3.723         | 243.55         | 250.19         | 272.21        | 228.57            | 298.58            |
| 13                   | Mfg. of Textile                                                   | 11.59         | 183.87         | 196.86         | 197.28        | 180.81            | 199.94            |
| 14                   | Mfg. of Wearing Apparel (Ready made Garment)                      | 61.00         | 193.86         | 188.19         | 249.23        | 258.95            | 262.86            |
| 15                   | Mfg. of Leather and Related Products                              | 0.809         | 203.47         | 175.61         | 194.77        | 186.33            | 212.05            |
| 16                   | Mfg. of wood and products of wood and cork, except furniture.     | 0.034         | 119.70         | 128.07         | 135.25        | 129.81            | 135.86            |
| 17                   | Mfg. of Paper and Paper Products                                  | 0.443         | 145.09         | 146.96         | 138.31        | 116.69            | 111.42            |
| 18                   | Printing and Reproduction of Recorded Media                       | 0.095         | 139.97         | 153.91         | 145.01        | 178.86            | 167.14            |
| 19                   | Mfg. of coke and refined petroleum products                       | 0.117         | 130.10         | 349.91         | 130.80        | 149.44            | 154.62            |
| 20                   | Manufacture of chemicals and chemical products                    | 1.290         | 125.31         | 123.42         | 147.91        | 130.71            | 134.59            |
| 21                   | Mfg. of Pharmaceutical products and pharmaceutical                | 3.049         | 277.72         | 315.33         | 304.75        | 342.47            | 354.67            |
| 22                   | Manufacture of Rubber and Plastics products                       | 0.448         | 156.93         | 168.21         | 180.49        | 167.36            | 172.11            |
| 23                   | Manufacture of other non-metallic mineral products                | 4.253         | 363.15         | 357.59         | 378.20        | 384.25            | 363.83            |
| 24                   | Manufacture of Basic metals                                       | 0.721         | 408.54         | 403.68         | 429.01        | 375.86            | 443.77            |
| 25                   | Mfg. of fabricated metal products, except machinery and equipment | 0.648         | 128.11         | 130.03         | 132.80        | 139.28            | 136.92            |
| 26                   | Mfg. of Computer, Electronic and Optical products                 | 0.543         | 135.88         | 143.18         | 154.81        | 148.16            | 149.94            |
| 27                   | Mfg of Electrical equipment                                       | 1.184         | 150.14         | 164.64         | 168.47        | 198.27            | 178.21            |
| 28                   | Mfg. of Machinery and Equipment                                   | 0.014         | 130.45         | 146.11         | 135.05        | 169.39            | 167.64            |
| 29                   | Mfg. of motor vehicles, trailers and semi-trailers                | 0.011         | 226.04         | 188.83         | 179.35        | 199.77            | 216.27            |
| 30                   | Mfg. of Other transport equipment                                 | 4.164         | 214.23         | 200.85         | 127.78        | 179.52            | 161.12            |
| 31                   | Manufacture of Furniture                                          | 0.510         | 156.68         | 149.68         | 153.98        | 162.00            | 157.69            |
| 32                   | Other Manufacturing                                               | 0.117         | 118.99         | 131.93         | 139.09        | 127.21            | 128.25            |

**Table 1.4: IIP of Manufacturing on SMMe Scale by ISIC Division (2-Digit)**

| ISIC Division | Description of the Division                                     | Weight        | 2022-23       | 2023-24       | Jan-24        | Dec-24 (P)    | Jan-25 (P)    |
|---------------|-----------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| 1             | <b>General Index</b>                                            | <b>100.00</b> | <b>206.43</b> | <b>216.23</b> | <b>227.75</b> | <b>241.26</b> | <b>246.41</b> |
| 10            | Mfg. of Food Products                                           | 24.85         | 148.23        | 151.20        | 154.74        | 173.11        | 176.64        |
| 11            | Manufacture of beverages                                        | 0.759         | 130.22        | 178.16        | 146.59        | 151.01        | 151.76        |
| 12            | Mfg. of tobacco products                                        | 0.133         | 183.69        | 178.75        | 181.49        | 189.95        | 180.36        |
| 13            | Mfg. of textiles                                                | 9.987         | 177.27        | 178.71        | 188.68        | 191.80        | 195.45        |
| 14            | Mfg. of wearing apparel (Ready made garment)                    | 16.58         | 271.10        | 267.74        | 276.03        | 314.05        | 311.72        |
| 15            | Mfg. of leather and related products                            | 3.727         | 119.64        | 145.19        | 151.13        | 162.26        | 165.03        |
| 16            | Mfg. of wood and products of wood and cork, except furniture.   | 0.271         | 129.74        | 122.18        | 116.66        | 124.50        | 125.40        |
| 17            | Mfg. of paper and paper products                                | 0.771         | 159.01        | 164.62        | 176.42        | 165.91        | 171.88        |
| 18            | Printing and reproduction of recorded media                     | 0.365         | 114.88        | 110.59        | 119.87        | 116.59        | 120.48        |
| 19            | Mfg. of coke and refined petroleum products                     | 0.122         | 133.01        | 151.51        | 154.95        | 190.58        | 184.03        |
| 20            | Mfg. of chemicals and chemical products                         | 0.414         | 109.71        | 108.40        | 110.62        | 111.20        | 110.70        |
| 21            | Mfg. of Pharmaceutical products and pharmaceutical preparations | 0.630         | 209.03        | 228.26        | 231.47        | 227.54        | 233.06        |
| 22            | Mfg. of rubber and plastics products                            | 19.92         | 244.65        | 280.67        | 309.14        | 295.29        | 309.82        |
| 23            | Manufacture of other non-metallic mineral products              | 10.69         | 227.08        | 223.37        | 243.58        | 268.37        | 291.00        |
| 24            | Manufacture of basic metals                                     | 5.137         | 315.44        | 336.92        | 345.64        | 373.18        | 353.88        |
| 25            | Mfg. of fabricated metal products, except machinery             | 0.588         | 151.59        | 160.46        | 161.98        | 169.70        | 171.41        |
| 26            | Mfg. of computer, electronic and optical products               | 0.756         | 112.80        | 108.38        | 102.02        | 107.93        | 105.74        |
| 27            | Mfg. of Electrical Equipment                                    | 1.119         | 133.19        | 186.60        | 183.34        | 205.04        | 197.76        |
| 28            | Mfg. of Machinery & Equipment                                   | 0.364         | 126.79        | 115.13        | 115.30        | 109.37        | 112.11        |
| 29            | Mfg. of Motor vehicles, trailers and semi-trailers              | 0.203         | 99.76         | 108.65        | 107.96        | 107.92        | 106.41        |
| 30            | Mfg. of Other Transport Equipment                               | 0.416         | 115.23        | 116.60        | 116.17        | 121.58        | 119.04        |
| 31            | Manufacture of Furniture                                        | 1.342         | 186.11        | 168.98        | 164.13        | 179.17        | 173.88        |
| 32            | Other Manufacturing                                             | 0.858         | 144.40        | 117.81        | 118.45        | 126.63        | 121.56        |

**Table 1.5: IIP of Manufacturing on Cottage Scale by ISIC Division (2-Digit) Level**

| ISIC Division | Description of the Division                                       | Weight        | 2022-23       | 2023-24       | Jan-24        | Dec-24 (P)    | Jan-25 (P)    |
|---------------|-------------------------------------------------------------------|---------------|---------------|---------------|---------------|---------------|---------------|
| <b>1</b>      | <b>General Index</b>                                              | <b>100.00</b> | <b>188.47</b> | <b>201.70</b> | <b>203.54</b> | <b>219.73</b> | <b>223.12</b> |
| 10            | Mfg. of food products                                             | 21.64         | 206.91        | 218.67        | 223.12        | 221.26        | 214.74        |
| 11            | Manufacture of beverages                                          | 0.045         | 126.77        | 153.10        | 124.69        | 141.16        | 129.59        |
| 12            | Mfg. of Tobacco Products                                          | 0.208         | 144.62        | 170.67        | 183.46        | 144.96        | 153.06        |
| 13            | Manufacture of textiles                                           | 9.616         | 164.68        | 172.72        | 146.39        | 144.39        | 146.16        |
| 14            | Mfg. of wearing apparel                                           | 3.784         | 164.68        | 172.72        | 165.14        | 174.68        | 177.20        |
| 15            | Manufacture of leather and related products                       | 2.514         | 128.58        | 139.60        | 137.00        | 151.00        | 157.33        |
| 16            | Mfg. of wood and products of wood and cork.                       | 6.264         | 170.73        | 183.48        | 187.71        | 194.01        | 201.22        |
| 17            | Manufacture of paper and paper products                           | 0.497         | 144.81        | 141.84        | 141.97        | 149.51        | 149.73        |
| 18            | Printing and reproduction of recorded media                       | 2.492         | 200.91        | 217.08        | 227.79        | 222.58        | 223.95        |
| 19            | Mfg. of coke and refined petroleum products                       | 0.041         | 220.59        | 240.97        | 262.51        | 253.14        | 256.32        |
| 20            | Manufacture of chemicals and chemical products                    | 0.013         | 134.72        | 137.41        | 136.59        | 145.65        | 141.43        |
| 21            | Mfg. of pharmaceuticals                                           | 0.130         | 214.86        | 206.91        | 178.98        | 208.36        | 188.28        |
| 22            | Manufacture of rubber and plastics products                       | 0.498         | 286.02        | 271.76        | 272.09        | 268.66        | 275.86        |
| 23            | Manufacture of other non-metallic mineral products                | 2.187         | 179.23        | 182.57        | 183.72        | 189.63        | 203.15        |
| 24            | Manufacture of basic metals                                       | 0.015         | 168.57        | 179.60        | 181.07        | 158.02        | 159.54        |
| 25            | Mfg. of fabricated metal products, except machinery and equipment | 12.37         | 182.39        | 199.63        | 193.61        | 215.22        | 215.77        |
| 26            | Mfg. of computer, electronic and optical products                 | 0.059         | 137.65        | 122.81        | 122.45        | 126.05        | 131.80        |
| 27            | Mfg. electrical equipment                                         | 0.061         | 129.27        | 149.12        | 148.62        | 144.31        | 152.33        |
| 28            | Manufacture of machinery and equipment n.e.c                      | 0.555         | 113.62        | 135.59        | 141.93        | 116.99        | 124.49        |
| 29            | Mfg. of motor vehicles, trailers and semi-trailers                | 0.539         | 128.03        | 143.44        | 143.98        | 170.38        | 149.77        |
| 30            | Mfg. of other transport equipment                                 | 1.700         | 127.85        | 142.66        | 143.85        | 159.84        | 165.78        |
| 31            | Manufacture of furniture                                          | 18.01         | 193.63        | 200.95        | 222.56        | 247.37        | 253.03        |
| 32            | Other manufacturing                                               | 15.01         | 233.31        | 266.69        | 268.07        | 306.33        | 321.61        |
| 33            | Repair and installation of machinery and equipment                | 1.759         | 114.59        | 117.81        | 119.16        | 127.45        | 129.64        |

**Table 1.6: IIP of Manufacturing on Large Scale by ISIC Class (4-Digit)**

| ISIC Class | Description of the Class                                             | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|------------|----------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>10</b>  | <b>Mfg. of Food Products</b>                                         |        |         |         |        |            |            |
| 1010       | Processing and preserving of meat                                    | 0.02   | 228.69  | 266.95  | 311.79 | 313.36     | 328.33     |
| 1020       | Processing and preserving of fish, crustaceans and molluscs          | 0.43   | 135.57  | 123.91  | 114.07 | 128.63     | 125.62     |
| 1030       | Processing and preserving of fruit and vegetables                    | 0.00   | 135.57  | 150.44  | 184.78 | 142.02     | 168.36     |
| 1040       | Mfg. of vegetable and animal oils and fats                           | 0.12   | 221.13  | 251.64  | 311.99 | 228.86     | 283.05     |
| 1050       | Mfg. of dairy products                                               | 0.58   | 291.94  | 355.59  | 357.67 | 295.98     | 373.88     |
| 1063       | Mfg. of rice & rice milling                                          | 0.01   | 153.25  | 154.31  | 161.02 | 166.67     | 172.81     |
| 1071       | Mfg. of bakery products                                              | 0.65   | 177.58  | 193.50  | 183.42 | 183.99     | 188.17     |
| 1072       | Mfg. of sugar, cocoa, chocolate and sugar confectionery              | 1.48   | 39.51   | 58.68   | 332.85 | 284.74     | 437.01     |
| 1074       | Mfg. of macaroni, noodles, couscous and similar farinaceous products | 0.12   | 153.53  | 157.81  | 191.20 | 178.95     | 182.58     |
| 1077       | Mfg. of processing of tea and coffee                                 | 0.00   | 196.91  | 198.37  | 4.14   | 150.78     | 7.30       |
| 1079       | Mfg. of other food products n.e.c. (Salt)                            | 0.01   | 152.42  | 193.72  | 168.81 | 203.97     | 198.78     |
| 1080       | Mfg. of Prepared animal feeds                                        | 0.58   | 160.97  | 168.83  | 157.41 | 184.35     | 185.27     |
| <b>11</b>  | <b>Mfg. of Beverages</b>                                             |        |         |         |        |            |            |
| 1104       | Mfg. of soft drinks                                                  | 1.23   | 202.63  | 206.31  | 203.67 | 236.88     | 222.15     |
| <b>12</b>  | <b>Mfg. of Tobacco</b>                                               | 3.72   |         |         |        |            |            |
| 1200       | Mfg. of tobacco products (cigarettes & others)                       | 2.40   | 270.85  | 294.63  | 324.16 | 248.79     | 331.06     |
| 1201-1203  | Mfg. of bidies, Zadra and quivam, Tobacco manufacture n.e.c.         | 1.33   | 194.18  | 169.86  | 178.31 | 192.01     | 239.86     |

**Table 1.6: IIP of Manufacturing on Large Scale by ISIC Class (4-Digit)**

| ISIC Class           | Description of the Class                                                                           | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|----------------------|----------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>13</b>            | <b>Mfg. of textile</b>                                                                             | 11.59  |         |         |        |            |            |
| 1311                 | Preparation and spinning of textile fibres                                                         | 2.32   | 206.06  | 190.34  | 191.00 | 167.50     | 204.01     |
| 1312                 | Weaving of textiles, Silk & Synthetic                                                              | 3.43   | 205.24  | 226.93  | 229.50 | 231.39     | 241.80     |
| 1313                 | Finishing of textiles (dying, bleaching etc.)                                                      | 1.31   | 167.75  | 201.80  | 209.70 | 163.88     | 217.92     |
| 1314<br>-1317        | Mfg. of Jute textiles, Pressing and baling of jute and other fibres, spooling and thread ball      | 2.01   | 93.54   | 110.51  | 92.95  | 74.35      | 83.06      |
| 1391<br>-1399        | Mfg. of Knitted and crocheted fabrics, made-up textile articles, except apparel, carpets and rugs. | 2.52   | 214.64  | 228.16  | 235.83 | 217.82     | 222.91     |
| <b>14</b>            | <b>Mfg. of Wearing Apparel (Ready made garment)</b>                                                |        |         |         |        |            |            |
| 1410                 | Mfg. of Wearing apparel, except fur apparel                                                        | 33.93  | 181.50  | 176.79  | 235.72 | 252.48     | 246.38     |
| 1411<br>1420<br>1430 | Mfg. of Knitted and crocheted apparel, articles of fur and crocheted apparel                       | 27.07  | 209.34  | 202.48  | 266.15 | 267.05     | 283.50     |
| <b>15</b>            | <b>Mfg. of leather and related products</b>                                                        |        |         |         |        |            |            |
| 1511                 | Tanning and dressing of leather; dressing and dyeing                                               | 0.05   | 104.77  | 123.94  | 143.77 | 107.98     | 135.25     |
| 1512                 | Mfg. of luggage, handbags and the like, saddlery and harness                                       | 0.17   | 150.62  | 174.29  | 175.55 | 168.71     | 179.03     |
| 1520                 | Manufacture of footwear                                                                            | 0.60   | 225.91  | 180.05  | 204.13 | 197.40     | 227.27     |
| <b>16</b>            | <b>Mfg. of Wood and Products</b>                                                                   | 0.03   |         |         |        |            |            |
| 1610<br>-1629        | Sawmilling, wood-based panels, wooden containers, bamboo & cane Products                           | 0.03   | 119.70  | 128.07  | 135.25 | 129.81     | 135.86     |
| <b>17</b>            | <b>Mfg. of Paper and Paper Products</b>                                                            |        |         |         |        |            |            |
| 1701                 | Manufacture of pulp, paper and paperboard                                                          | 0.27   | 134.59  | 133.43  | 123.20 | 110.32     | 86.53      |
| 1702<br>-1709        | Mfg of other articles of paper and paperboard                                                      | 0.18   | 160.99  | 167.46  | 161.22 | 126.33     | 149.12     |

**Table 1.6: IIP of Manufacturing on Large Scale by ISIC Class (4-Digit)**

| ISIC Class    | Description of the Class                                                                                           | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|---------------|--------------------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>18</b>     | <b>Printing &amp; Reproduction of Recorded Media</b>                                                               |        |         |         |        |            |            |
| 1811<br>-1820 | Printing, Service activities related to printing, Reproduction of recorded media                                   | 0.10   | 139.97  | 153.91  | 145.01 | 178.86     | 167.14     |
| <b>19</b>     | <b>Manufacture of Coke and Refined Petroleum Products</b>                                                          | 0.12   |         |         |        |            |            |
| 1920          | Manufacture of refined petroleum products                                                                          | 0.12   | 130.10  | 349.91  | 130.80 | 149.44     | 154.62     |
| <b>20</b>     | <b>Manufacture of Chemicals and Chemical Products</b>                                                              |        |         |         |        |            |            |
| 2011          | Mfg. of basic chemicals (Compressed Liquid Gas)                                                                    | 0.15   | 127.00  | 141.80  | 53.65  | 108.20     | 85.85      |
| 2012<br>-2013 | Mfg. of fertilizers and nitrogen compounds; plastics & synthetic rubber                                            | 0.57   | 116.12  | 95.14   | 174.38 | 103.26     | 109.64     |
| 2021<br>-2022 | Mfg. of paints, varnishes and similar coatings, printing ink and mastics, Pesticides & other agrochemical products | 0.31   | 147.18  | 161.78  | 157.94 | 183.54     | 196.20     |
| 2023          | Mfg. of soap and detergents, cleaning and polishing preparations, perfumes                                         | 0.25   | 117.91  | 128.23  | 133.64 | 140.70     | 143.94     |
| 2029<br>-2031 | Matches, Fire fox, manmade fibre, other chemical products                                                          | 0.01   | 117.86  | 127.31  | 123.09 | 129.36     | 132.32     |
| <b>21</b>     | <b>Mfg. of Pharmaceutical</b>                                                                                      | 3.05   |         |         |        |            |            |
| 2100          | Mfg. of pharmaceuticals, medicinal chemical and botanical products                                                 | 3.03   | 277.71  | 315.29  | 304.29 | 342.75     | 354.92     |
| 2101<br>-2104 | Mfg. of unani& Ayurvedic, homeopathic & biochemical medicine.                                                      | 0.02   | 279.20  | 320.94  | 368.43 | 303.16     | 320.90     |
| 2211          | Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres                                   | 0.45   | 171.35  | 189.49  | 181.20 | 206.89     | 164.91     |
| <b>22</b>     | <b>Mfg. of rubber and plastics products</b>                                                                        |        |         |         |        |            |            |
| 2220          | Mfg. of plastics products                                                                                          | 0.28   | 161.73  | 170.78  | 189.51 | 161.37     | 181.23     |
| 2221          | Manufacture of polythene products                                                                                  | 0.08   | 125.99  | 137.59  | 149.76 | 146.29     | 149.24     |



**Table 1.6: IIP of Manufacturing on Large Scale by ISIC Class (4-Digit)**

| ISIC Class       | Description of the Class                                                                                      | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|------------------|---------------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>23</b>        | <b>Manufacture of Other Non-metallic Mineral Products</b>                                                     |        |         |         |        |            |            |
| 2310             | Manufacture of glass and glass products                                                                       | 0.10   | 181.86  | 239.41  | 228.71 | 267.03     | 243.26     |
| 2391-2392        | Mfg. of clay building materials, Refractory Products                                                          | 0.20   | 121.39  | 136.36  | 128.87 | 163.68     | 148.02     |
| 2393             | Mfg. of other porcelain and ceramic products                                                                  | 0.10   | 134.62  | 150.17  | 173.01 | 123.35     | 137.77     |
| 2394-2396        | Manufacture of cement, lime and plaster; article of concrete cement & shaping & finishing of stone            | 3.04   | 450.19  | 440.44  | 463.69 | 474.00     | 446.77     |
| 2397             | Manufacture of bricks                                                                                         | 0.82   | 148.41  | 143.33  | 164.58 | 150.42     | 150.42     |
| <b>24</b>        | <b>Mfg. of basic metals</b>                                                                                   |        |         |         |        |            |            |
| 2410-2432        | Manufacture of basic iron and steel; basic precious & other non ferrous metals; casting of non-ferrous metals | 0.72   | 408.54  | 403.68  | 429.01 | 375.86     | 443.77     |
| <b>25</b>        | <b>Mfg. of fabricated metal products except machinery</b>                                                     |        |         |         |        |            |            |
| 2593             | Manufacture of cutlery, hand tools and general hardware                                                       | 0.58   | 129.85  | 129.12  | 134.45 | 137.31     | 133.88     |
| 2599             | Manufacture of other fabricated metal products n.e.c.                                                         | 0.07   | 112.95  | 137.91  | 118.40 | 156.44     | 163.37     |
| <b>26</b>        | <b>Mfg. of computer, electronic and optical products</b>                                                      | 0.54   |         |         |        |            |            |
| 2610-2630        | Manufacture of communication equipment; electronic components & boards; computer & peripheral equipment       | 0.54   | 135.88  | 143.18  | 154.81 | 148.16     | 149.94     |
| <b>27</b>        | <b>Mfg. of electrical equipment</b>                                                                           |        |         |         |        |            |            |
| 2720             | Manufactur of Batteries & Accumulator                                                                         | 0.22   | 182.09  | 209.75  | 235.21 | 231.36     | 249.15     |
| 2731, 2732, 2733 | Mfg. of Fibre optics cables; other electronic and electric wires and cables;                                  | 0.25   | 166.46  | 204.77  | 152.93 | 294.06     | 214.98     |
| 2750, 2790       | Mfg. of domestic appliances; other electrical appliances                                                      | 0.72   | 134.76  | 136.87  | 153.90 | 154.43     | 143.86     |

**Table 1.6: IIP of Manufacturing on Large Scale by ISIC Class (4-Digit)**

| ISIC Class             | Description of the Class                                                                              | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|------------------------|-------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>28</b>              | <b>Mfg of machinery &amp; Equipment</b>                                                               | 0.01   |         |         |        |            |            |
| 2822, 2823, 2825, 2829 | Mfg. of metal forming machinery and machine tools; machinery for food, beverage & tobacco processing. | 0.01   | 130.45  | 146.11  | 135.05 | 169.39     | 167.64     |
| <b>29</b>              | <b>Mfg. of motor vehicles, trailers and semi-trailers</b>                                             |        |         |         |        |            |            |
| 2910, 2920, 2930       | Mfg. of motor vehicles ; bodies (coachwork) for motor vehicles, trailers & semi-                      | 0.01   | 226.04  | 188.83  | 179.35 | 199.77     | 216.27     |
| <b>30</b>              | <b>Mfg. of other transport equipment</b>                                                              |        |         |         |        |            |            |
| 3011-3020              | Building of ships and floating structures; ship breaking & dismantling; railway locomotives           | 3.93   | 217.90  | 201.32  | 124.51 | 176.20     | 156.86     |
| 3091                   | Mfg. of Motor vehicles                                                                                | 0.14   | 177.17  | 231.16  | 217.15 | 295.30     | 282.77     |
| 3092                   | Mfg. of bicycles and invalid carriages                                                                | 0.10   | 118.20  | 138.78  | 132.72 | 148.97     | 160.08     |
| <b>31</b>              | <b>Mfg. of Furniture</b>                                                                              |        |         |         |        |            |            |
| 3101-3102              | Mfg. of wooden furniture and fixture                                                                  | 0.17   | 175.51  | 163.08  | 168.33 | 176.51     | 161.50     |
| 3103                   | Mfg. of plastic furniture and fixture                                                                 | 0.04   | 161.14  | 141.01  | 133.06 | 164.57     | 168.42     |
| 3104-05                | Mfg. of packaging materials                                                                           | 0.30   | 145.00  | 143.03  | 148.50 | 153.13     | 153.95     |
| <b>32</b>              | <b>Other Manufacturing</b>                                                                            |        |         |         |        |            |            |
| 3220-3412              | Mfg. of sports goods                                                                                  | 0.12   | 118.99  | 131.93  | 139.09 | 127.21     | 128.25     |

**Table 1.7: IIP of Manufacturing on SMMe Scale by ISIC Class (4-Digit) Level**

| <b>ISIC Class</b> | <b>Description of the Class</b>                                                                 | <b>Weight</b> | <b>2022-23</b> | <b>2023-24</b> | <b>Jan-24</b> | <b>Dec-24 (P)</b> | <b>Jan-25 (P)</b> |
|-------------------|-------------------------------------------------------------------------------------------------|---------------|----------------|----------------|---------------|-------------------|-------------------|
| <b>10</b>         | <b>Mfg. of Food Products</b>                                                                    |               |                |                |               |                   |                   |
| 1010              | Processing and preserving of meat                                                               | 0.12          | 133.96         | 135.33         | 138.60        | 153.12            | 152.74            |
| 1020              | Processing and preserving of fish, crustaceans and molluscs                                     | 3.76          | 130.08         | 119.21         | 135.62        | 143.26            | 153.39            |
| 1030              | Processing and preserving of fruit and vegetables                                               | 0.04          | 134.22         | 134.80         | 138.49        | 141.82            | 143.12            |
| 1040              | Manufacture of vegetable and animal oils and fats                                               | 0.76          | 137.41         | 111.03         | 114.63        | 116.39            | 119.68            |
| 1050              | Mfg. of dairy products                                                                          | 1.36          | 236.55         | 248.20         | 234.84        | 280.28            | 256.86            |
| 1061<br>-1062     | Mfg. of grain mill products, starches and starch Products                                       | 0.95          | 130.98         | 104.23         | 106.39        | 107.18            | 104.42            |
| 1063              | Mfg. of rice, rice milling                                                                      | 14.33         | 145.30         | 155.38         | 157.85        | 180.79            | 187.12            |
| 1071              | Mfg. of bakery products                                                                         | 0.49          | 135.80         | 133.44         | 129.05        | 160.89            | 140.50            |
| 1072              | Mfg. of sugar, Cocoa, chocolate and Sugar confectionary                                         | 0.09          | 85.58          | 105.42         | 97.79         | 122.94            | 108.00            |
| 1074<br>-1076     | Mfg. of macaroni, noodles, couscous and similar farinaceous Products, prepared meals and dishes | 1.85          | 173.78         | 174.23         | 177.87        | 183.40            | 185.24            |
| 1077              | Manufacture processing of tea and coffee                                                        | 0.01          | 122.03         | 109.79         | 113.08        | 113.13            | 114.14            |
| 1079              | Manufacture of other food products n.e.c.                                                       | 0.22          | 138.41         | 142.04         | 147.41        | 139.16            | 141.89            |
| 1080              | Manufacture of prepared animal feeds                                                            | 0.86          | 129.27         | 126.69         | 124.71        | 132.96            | 130.50            |
| <b>11</b>         | <b>Manufacture of beverages</b>                                                                 |               |                |                |               |                   |                   |
| 1101              | Distilling, rectifying and blending of spirits                                                  | 0.00          | 107.55         | 111.08         | 108.57        | 122.53            | 115.78            |
| 1104              | Manufacture of soft drinks                                                                      | 0.74          | 130.63         | 179.63         | 147.55        | 151.70            | 152.65            |
| 1105              | Mfg. of mineral waters and other bottle waters                                                  | 0.01          | 114.46         | 117.77         | 104.63        | 121.35            | 113.62            |

**Table 1.7: IIP of Manufacturing on SMMe Scale by ISIC Class (4-Digit) Level**

| ISIC Class        | Description of the Class                                                               | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|-------------------|----------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>12</b>         | <b>Mfg. of tobacco products</b>                                                        |        |         |         |        |            |            |
| 1200              | Mfg. of tobacco products (cigarettes & others)                                         | 0.02   | 121.66  | 128.51  | 118.95 | 144.57     | 138.84     |
| 1201              | Mfg. of bidies, Zarda, quivam,                                                         | 0.11   | 197.34  | 189.81  | 195.25 | 199.93     | 189.49     |
| -1203             | Tobacco                                                                                |        |         |         |        |            |            |
| <b>13</b>         | <b>Mfg. of Textiles</b>                                                                |        |         |         |        |            |            |
| 1311              | Preparation and spinning of textile fibres                                             | 1.12   | 189.94  | 177.44  | 184.05 | 195.58     | 198.21     |
| 1312              | Weaving of textiles, Silk & Synthetic (excluding handloom products)                    | 1.97   | 136.77  | 138.70  | 141.71 | 142.33     | 144.73     |
| 1313              | Finishing of textiles (dying, bleaching)                                               | 2.16   | #REF!   | 251.19  | 259.35 | 263.43     | #REF!      |
| 1314              | Mfg.of Jute textile, Jute & othe                                                       | 0.32   | 31.84   | 37.11   | 39.34  | 36.11      | 36.36      |
| -1317             | fiber, spoonig and thread ball                                                         |        |         |         |        |            |            |
| 1315              | Manufacture of handloom textile                                                        | 3.03   | 183.58  | 195.89  | 216.73 | 219.40     | 229.15     |
| 1391              | Mfg. of knitted and crocheted                                                          | 1.38   | 117.19  | 118.10  | 121.50 | 122.30     | 126.67     |
| -1399             | fabrics, made-up textile articles except appareal                                      |        |         |         |        |            |            |
| <b>14</b>         | <b>Mfg of wearing apparel (Ready made garment)</b>                                     |        |         |         |        |            |            |
| 1410              | Mfg. of wearingpparel, except fur apparel                                              | 11.74  | 252.37  | 250.51  | 260.78 | 291.02     | 289.46     |
| 1411, 1420 & 1430 | Mfg. of knitted and crocheted apparel, embroidery of textile goods and wearing appreal | 4.84   | 316.50  | 309.49  | 313.01 | 369.86     | 365.66     |
| <b>15</b>         | <b>Mfg. of leather and related products</b>                                            |        |         |         |        |            |            |
| 1511              | Tanning and dressing of leather; dressing and dyeing of fur                            | 2.09   | 122.13  | 140.86  | 153.54 | 168.32     | 175.13     |
| 1512              | Manufacture of luggage, handbags and the like, saddlery and harness                    | 0.08   | 135.09  | 114.83  | 119.10 | 111.67     | 114.28     |
| 1520              | Manufacture of footwear                                                                | 1.56   | 115.53  | 152.51  | 149.49 | 156.65     | 153.99     |

**Table 1.7: IIP of Manufacturing on SMMe Scale by ISIC Class (4-Digit) Level**

| <b>ISIC Class</b>             | <b>Description of the Class</b>                                                                                                       | <b>Weight</b> | <b>2022-23</b> | <b>2023-24</b> | <b>Jan-24</b> | <b>Dec-24 (P)</b> | <b>Jan-25 (P)</b> |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|---------------|----------------|----------------|---------------|-------------------|-------------------|
| <b>16</b>                     | <b>Mfg. of wood and products of wood and cork except furniture</b>                                                                    | 0.27          |                |                |               |                   |                   |
| 1610, 1623, 1624, 1625, &1629 | Sawmilling and Planning of wood, veneer sheets and wood-based panels, building carpentry & Joinery, wooden container, bamboo products | 0.27          | 129.74         | 122.18         | 116.66        | 124.50            | 125.40            |
| <b>17</b>                     | <b>Mfg. of paper and paper products</b>                                                                                               | 0.77          |                |                |               |                   |                   |
| 1701                          | Mfg. of pulp, paper and paperboard                                                                                                    | 0.35          | 152.15         | 148.54         | 175.80        | 142.27            | 155.60            |
| 1702 -1709                    | Mfg. of Corrugated Paper; container; and other articles of paper                                                                      | 0.42          | 164.60         | 177.72         | 176.92        | 185.18            | 185.16            |
| <b>18</b>                     | <b>Printing &amp; reproduction of recorded media</b>                                                                                  |               |                |                |               |                   |                   |
| 1811 -1820                    | Printing, Service activities related to printing, Reproduction of recorded media                                                      | 0.36          | 114.88         | 110.59         | 119.87        | 116.59            | 120.48            |
| <b>19</b>                     | <b>Mfg of coke and refined petroleum products</b>                                                                                     |               |                |                |               |                   |                   |
| 1911 -1919                    | Mfg. of miscellaneous petroleum products; Tar & Alkatra                                                                               | 0.02          | 90.59          | 105.36         | 102.81        | 109.09            | 107.54            |
| 1920                          | Mfg. of refined petroleum products                                                                                                    | 0.11          | 139.13         | 158.17         | 162.48        | 202.34            | 195.07            |
| <b>20</b>                     | <b>Mfg. of chemicals and chemical products</b>                                                                                        |               |                |                |               |                   |                   |
| 2011                          | Mfg. of basic chemicals                                                                                                               | 0.24          | 107.60         | 108.55         | 111.46        | 113.41            | 112.53            |
| 2012 -2013                    | Mfg. of fertilizers and nitrogen compounds; plastic & synthetic rubber in primary form                                                | 0.03          | 133.09         | 117.54         | 130.26        | 117.53            | 124.27            |
| 2021 -2022                    | Mfg. of paints, varnishes and similar coatings, printing ink and mastics                                                              | 0.04          | 128.38         | 104.52         | 97.75         | 99.28             | 98.76             |

**Table 1.7: IIP of Manufacturing on SMMe Scale by ISIC Class (4-Digit) Level**

| ISIC Class                | Description of the Class                                                       | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|---------------------------|--------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| 2023                      | Mfg. of soap and detergents, cleaning and polishing preparations, perfumes     | 0.08   | 100.71  | 107.35  | 108.86 | 108.59     | 106.75     |
| 2029<br>-2031             | Mfg. of other chemical products n.e.c; man-made fibre; Matches/fire box        | 0.02   | 105.74  | 106.76  | 107.66 | 110.72     | 110.76     |
| <b>21</b>                 | <b>Mfg. of pharmaceutical products</b>                                         | 0.63   |         |         |        |            |            |
| 2100                      | Mfg. of pharmaceuticals, medicinal chemical and botanical products             | 0.59   | 215.70  | 234.21  | 237.52 | 233.09     | 238.82     |
| 2101<br>-2104             | Mfg. of unani & Ayurvedic, homeopathic & biochemical medicine                  | 0.04   | 112.44  | 142.09  | 143.96 | 147.18     | 149.68     |
| <b>22</b>                 | <b>Mfg. of rubber and plastics products</b>                                    |        |         |         |        |            |            |
| 2211                      | Mfg. of rubber tyres and tubes, rebuilding of rubber tyres                     | 0.05   | 113.34  | 141.35  | 142.07 | 155.72     | 151.98     |
| 2219                      | Manufacture of other rubber products, Rubber Footwear                          | 0.13   | 110.84  | 127.40  | 124.28 | 132.72     | 132.18     |
| 2220                      | Manufacture of plastics products                                               | 19.74  | 245.85  | 282.01  | 310.77 | 296.71     | 311.38     |
| <b>23</b>                 | <b>Manufacture of other non-metallic mineral products</b>                      |        |         |         |        |            |            |
| 2310                      | Manufacture of glass and glass products                                        | 0.06   | 115.69  | 118.26  | 126.41 | 117.25     | 122.49     |
| 2391<br>-2392             | Manufacture of clay building materials                                         | 0.69   | 107.75  | 108.20  | 106.21 | 109.42     | 106.52     |
| 2393                      | Manufacture of other porcelain and ceramic products                            | 0.08   | 107.35  | 106.82  | 103.38 | 102.04     | 103.70     |
| 2394<br>-2396             | Manufacture of cement, lime and plaster                                        | 1.30   | 353.33  | 357.74  | 351.74 | 404.12     | 414.05     |
| 2397                      | Manufacture of brick & block                                                   | 8.56   | 219.43  | 214.07  | 240.36 | 263.19     | 290.12     |
| <b>24</b>                 | <b>Manufacture of basic metals</b>                                             |        |         |         |        |            |            |
| 2410,<br>2420,<br>2431-32 | Manufacture of basic iron and steel; basic precious & other non ferrous metals | 5.14   | 315.44  | 336.92  | 345.64 | 373.18     | 353.88     |

**Table 1.7: IIP of Manufacturing on SMMe Scale by ISIC Class (4-Digit) Level**

| ISIC Class             | Description of the Class                                                                                                                     | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>25</b>              | <b>Mfg. of fabricated metal products</b>                                                                                                     | 0.59   |         |         |        |            |            |
| 2511-2512              | Manufacture of structural metal products                                                                                                     | 0.26   | 212.34  | 227.56  | 230.09 | 251.82     | 253.58     |
| 2593                   | Manufacture of cutlery, hand tools and general hardware                                                                                      | 0.14   | 111.61  | 109.51  | 114.54 | 105.20     | 108.54     |
| 2599                   | Mfg. of other fabricated metal products n.e.c.                                                                                               | 0.20   | 99.74   | 107.90  | 105.65 | 106.87     | 107.35     |
| <b>26</b>              | <b>Mfg. of computer, electronic and optical products</b>                                                                                     |        |         |         |        |            |            |
| 2610, 2620, 2630-40    | Mfg. of communication equipment electronic components & computer peripheral equipment;                                                       | 0.76   | 112.80  | 108.38  | 102.02 | 107.93     | 105.74     |
| <b>27</b>              | <b>Mfg. of electrical equipment</b>                                                                                                          |        |         |         |        |            |            |
| 2710                   | Mfg. of electric motors, generators, transformers and electricity distribution and control apparatus                                         | 0.95   | 133.56  | 197.44  | 194.59 | 218.92     | 210.81     |
| 2720                   | Mfg. of batteries and accumulators                                                                                                           | 0.02   | 106.67  | 127.04  | 120.63 | 138.13     | 139.00     |
| 2731-2733              | Mfg. of other electronic and electric wires and cables                                                                                       | 0.09   | 132.50  | 119.20  | 118.88 | 115.47     | 114.65     |
| 2740                   | Manufacture of electric lighting equipment                                                                                                   | 0.02   | 130.43  | 144.33  | 138.54 | 150.93     | 149.52     |
| 2750-90                | Mfg. of Domestic Appliances                                                                                                                  | 0.05   | 139.46  | 133.90  | 118.98 | 139.87     | 131.47     |
| <b>28</b>              | <b>Mfg. of machinery &amp; Equipment</b>                                                                                                     |        |         |         |        |            |            |
| 2811, 2813, 2814, 2817 | Mfg of bearings, gears, gearing and driving elements; engines & turbines except aircraft vehicle & cycle engines; other pumps, compressorss; | 0.15   | 110.11  | 111.65  | 110.98 | 109.03     | 109.25     |
| 2821                   | Manufacture of agricultural and forestry machinery                                                                                           | 0.04   | 118.56  | 117.79  | 118.51 | 125.63     | 130.64     |

**Table 1.7: IIP of Manufacturing on SMMe Scale by ISIC Class (4-Digit) Level**

| ISIC Class             | Description of the Class                                                                                       | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|------------------------|----------------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| 2822<br>-2829          | Manufacture of metal-forming machinery and machine tools                                                       | 0.18   | 142.89  | 117.53  | 118.29 | 106.06     | 110.45     |
| <b>29</b>              | <b>Mfg. of motor vehicles, trailers and semi-trailers</b>                                                      |        |         |         |        |            |            |
| 2910,<br>2920,<br>2930 | Mfg. of motor vehicles ; bodies for motor vehicles, trailers & semi-trailers; & accessories for motor vehicles | 0.20   | 99.76   | 108.65  | 107.96 | 107.92     | 106.41     |
| <b>30</b>              | <b>Mfg. of other transport equipment</b>                                                                       |        |         |         |        |            |            |
| 3011,<br>3013-20       | Building of ships and floating structures ; ship breaking & dismantling;                                       | 0.37   | 106.01  | 106.75  | 106.25 | 109.38     | 107.46     |
| 3091                   | Manufacture of motorcycles                                                                                     | 0.01   | 143.71  | 188.10  | 200.48 | 192.12     | 192.48     |
| 3092                   | Manufacture of bicycles and invalid carriages                                                                  | 0.02   | 118.40  | 122.29  | 115.80 | 130.06     | 126.83     |
| 3093,<br>3094          | Manufacture of auto-rickshaw & three wheeler                                                                   | 0.02   | 248.48  | 247.65  | 249.50 | 287.27     | 274.99     |
| <b>31</b>              | <b>Mfg of Furniture</b>                                                                                        |        |         |         |        |            |            |
| 3100                   | Manufacture of metal furniture fixture                                                                         | 0.17   | 126.09  | 122.44  | 124.07 | 127.61     | 127.61     |
| 3101<br>-3102          | Manufacture of wooden furniture and fixture                                                                    | 0.93   | 208.02  | 184.94  | 175.46 | 199.19     | 190.21     |
| 3103                   | Manufacture of plastic furniture and fixure                                                                    | 0.03   | 141.28  | 242.42  | 289.92 | 241.53     | 272.63     |
| 3104-05                | Mfg. of packaging materials                                                                                    | 0.22   | 144.56  | 127.22  | 130.42 | 125.26     | 127.02     |
| <b>32</b>              | <b>Other Manufacturing</b>                                                                                     |        |         |         |        |            |            |
| 3211-12                | Manufacture of jewellery and related articles                                                                  | 0.80   | 145.43  | 118.81  | 119.35 | 128.06     | 122.58     |
| 3220<br>-3412          | Manufacture of sports goods                                                                                    | 0.06   | 130.19  | 103.93  | 105.89 | 106.82     | 107.47     |



**Table 1.8 : IIP of Manufacturing on Cottage Scale by ISIC Class (4-Digit)**

| ISIC Class | Description of the Class                                          | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|------------|-------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>10</b>  | <b>Mfg of food products</b>                                       |        |         |         |        |            |            |
| 1010       | Processing and preserving of meat                                 | 3.99   | 226.91  | 235.40  | 240.15 | 219.91     | 204.15     |
| 1020       | Processing and preserving of fish, crustaceans and molluscs       | 0.11   | 150.14  | 145.74  | 161.13 | 178.41     | 183.79     |
| 1030       | Processing and preserving of fruit and vegetables                 | 0.11   | 186.93  | 173.00  | 181.05 | 177.25     | 176.34     |
| 1040       | Mfg. of vegetable and animal oils and fats                        | 1.53   | 153.17  | 168.92  | 179.83 | 161.42     | 164.67     |
| 1050       | Mfg. of dairy products                                            | 4.17   | 205.27  | 201.28  | 205.99 | 203.08     | 200.79     |
| 1061       | Mfg. of grain mill products (except rice milling                  | 0.81   | 272.50  | 312.46  | 329.95 | 351.81     | 355.67     |
| 1063       | Mfg. of rice & rice milling                                       | 4.43   | 285.95  | 315.22  | 320.14 | 330.31     | 311.97     |
| 1072       | Mfg. of bakery products                                           | 4.09   | 149.43  | 162.07  | 161.72 | 168.56     | 169.51     |
| 1074       | Mfg. of cocoa, chocolate and sugar confectionery                  | 1.04   | 152.11  | 155.30  | 157.14 | 145.15     | 145.88     |
| 1074, 1075 | Mfg. of macaroni, noodles, couscous and similar inaceous products | 0.13   | 174.76  | 198.40  | 198.75 | 246.67     | 271.22     |
| 1076       | Manufacture of gur                                                | 0.11   | 104.47  | 112.50  | 113.96 | 123.07     | 128.51     |
| 1079       | Mfg. of other food products                                       | 0.98   | 135.28  | 127.01  | 130.15 | 115.35     | 110.43     |
| 1080       | Mfg. of prepared animal feeds                                     | 0.16   | 153.67  | 168.63  | 161.08 | 214.36     | 216.35     |
| <b>11</b>  | <b>Manufacture of beverages</b>                                   |        |         |         |        |            |            |
| 1102 -1105 | Mfg of Wines, Soft drinks, mineral water & other bottle water     | 0.045  | 126.77  | 153.10  | 124.69 | 141.16     | 129.59     |
| <b>12</b>  | <b>Mfg. of Tobacco Products</b>                                   |        |         |         |        |            |            |
| 1201 -1213 | Mfg of Bidies, Zarda& Quivam, tobacco n.e.c                       | 0.21   | 144.62  | 170.67  | 183.46 | 144.96     | 153.06     |
| <b>13</b>  | <b>Manufacture of textiles</b>                                    |        |         |         |        |            |            |
| 1311       | Preparation and spinning of textile fibres                        | 0.10   | 101.66  | 103.50  | 100.05 | 106.48     | 107.56     |

**Table 1.8 : IIP of Manufacturing on Cottage Scale by ISIC Class (4-Digit)**

| ISIC Class    | Description of the Class                                                                | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|---------------|-----------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| 1312          | Weaving of textiles (Excluding handloom products)                                       | 0.04   | 279.43  | 304.18  | 304.31 | 325.21     | 325.85     |
| 1313          | Finishing of textiles (dying, bleaching etc.)                                           | 0.13   | 156.38  | 168.96  | 151.68 | 200.99     | 207.79     |
| 1314<br>-1317 | Mfg. of Jute Textiles, Pressing & bailing of jute & other fibres/Spooling & thread ball | 0.22   | 151.32  | 167.47  | 179.96 | 151.91     | 145.08     |
| 1315          | Mfg. of handloom textile                                                                | 5.01   | 126.33  | 128.20  | 134.97 | 125.15     | 133.16     |
| 1391          | Mfg. of Knitted and Crocheted fabrics                                                   | 0.26   | 194.94  | 196.76  | 197.33 | 205.05     | 212.02     |
| 1392          | Mfg. of made-up textile articles, except apparel                                        | 2.80   | 157.27  | 146.19  | 156.66 | 164.89     | 154.77     |
| 1393          | Mfg. of carpets and rugs                                                                | 0.25   | 136.98  | 136.47  | 132.85 | 146.57     | 157.29     |
| 1394          | Manufacture of cordage, rope, twine and netting                                         | 0.41   | 162.57  | 174.44  | 178.95 | 177.65     | 178.31     |
| 1399          | Mfg. of other textiles n.e.c. (Goods designer, embroidery                               | 0.41   | 150.35  | 142.41  | 136.75 | 138.11     | 140.73     |
| <b>14</b>     | <b>Mfg. of wearing apparel (Ready made garments</b>                                     |        |         |         |        |            |            |
| 1410          | Manufacture of wearing apparel, except fur apparel                                      | 2.41   | 190.96  | 201.81  | 192.25 | 207.58     | 211.06     |
| 1411,<br>1420 | Embroidery of textile goods and wearing apparel/Mfg of articles of fur                  | 0.58   | 117.17  | 112.18  | 112.12 | 111.67     | 112.35     |
| 1430          | Manufacture of knitted and crocheted apparel                                            | 0.80   | 119.50  | 128.50  | 121.46 | 120.71     | 121.62     |
| <b>15</b>     | <b>Manufacture of leather and related products</b>                                      |        |         |         |        |            |            |
| 1511,<br>1512 | Tanning and dressing of leather; dressing & dyeing of fur and luggage handbags          | 0.20   | 159.59  | 164.68  | 164.85 | 168.56     | 163.52     |
| 1520          | Manufacture of footwear                                                                 | 2.32   | 125.96  | 137.48  | 134.65 | 149.51     | 156.80     |
| <b>16</b>     | <b>Mfg. of Wood Products</b>                                                            |        |         |         |        |            |            |
| 1610          | Sawmilling and planing of wood                                                          | 2.54   | 169.12  | 170.04  | 167.56 | 153.59     | 174.30     |
| 1622          | Manufacture of builders carpentry and joinery                                           | 1.05   | 187.74  | 230.83  | 234.09 | 258.86     | 259.41     |

**Table 1.8 : IIP of Manufacturing on Cottage Scale by ISIC Class (4-Digit)**

| ISIC Class    | Description of the Class                                                                            | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|---------------|-----------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| 1623          | Mfg. of wooden containers                                                                           | 0.17   | 157.18  | 164.45  | 176.04 | 196.92     | 207.28     |
| 1624          | Mfg. of bamboo products                                                                             | 0.68   | 203.16  | 212.32  | 231.45 | 263.00     | 266.04     |
| 1625          | Manufacture of bamboo and cane products                                                             | 1.45   | 156.29  | 173.56  | 181.50 | 198.09     | 190.77     |
| 1629          | Mfg. of other products of wood, articles of cork, straw and plaiting materials                      | 0.37   | 136.51  | 135.89  | 143.53 | 142.73     | 139.58     |
| <b>17</b>     | <b>Manufacture of paper and paper products</b>                                                      |        |         |         |        |            |            |
| 1702          | Mfg. of corrugated paper and paperboard and containers of paper and paperboard                      | 0.16   | 127.37  | 123.37  | 124.11 | 131.11     | 129.72     |
| 1709          | Manufacture of other articles of paper and paperboard                                               | 0.33   | 153.36  | 150.89  | 150.72 | 158.52     | 159.54     |
| <b>18</b>     | <b>Printing and reproduction of recorded media</b>                                                  |        |         |         |        |            |            |
| 1811          | Printing                                                                                            | 1.96   | 202.56  | 224.76  | 240.75 | 230.36     | 231.38     |
| 1812<br>-1820 | Service activities related to printing, Reproduction of recorded media                              | 0.53   | 194.75  | 188.52  | 179.60 | 193.60     | 196.29     |
| <b>19</b>     | <b>Manufacture of coke and refined petroleum products</b>                                           |        |         |         |        |            |            |
| 1910<br>1920  | Mfg. of coke oven products; refined petroleum products                                              | 0.04   | 220.59  | 240.97  | 262.51 | 253.14     | 256.32     |
| <b>20</b>     | <b>Manufacture of chemicals and chemical products</b>                                               |        |         |         |        |            |            |
| 2023<br>2029  | Mfg. of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations; | 0.01   | 134.72  | 137.41  | 136.59 | 145.65     | 141.43     |
| <b>21</b>     | <b>Mfg. of pharmaceuticals, medicinal chemical and botanical products</b>                           |        |         |         |        |            |            |
| 2100          | Mfg of pharmaceuticals, medicinal chemical and botanical products                                   | 0.13   | 214.86  | 206.91  | 178.98 | 208.36     | 188.28     |
| <b>22</b>     | <b>Manufacture of rubber and plastics products</b>                                                  |        |         |         |        |            |            |

**Table 1.8 : IIP of Manufacturing on Cottage Scale by ISIC Class (4-Digit)**

| ISIC Class                      | Description of the Class                                                                          | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|---------------------------------|---------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| 2211<br>-2221                   | Mfg of rubber tyres and tubes;<br>Other Rubber Products;<br>Polythene Products                    | 0.17   | 290.48  | 256.08  | 246.18 | 233.21     | 249.22     |
| 2220                            | Manufacture of plastics products                                                                  | 0.33   | 283.70  | 279.92  | 285.55 | 287.09     | 289.71     |
| <b>23</b>                       | <b>Manufacture of other non-metallic mineral products</b>                                         |        |         |         |        |            |            |
| 2310<br>-2394                   | Mfg. of glass and glass products;<br>refractory products, other<br>porcelain and ceramic products | 0.37   | 193.59  | 150.91  | 157.41 | 157.18     | 158.19     |
| 2392                            | Mfg. of clay building materials                                                                   | 0.75   | 195.87  | 215.59  | 221.12 | 211.50     | 244.42     |
| 2395                            | Manufacture of articles of concrete, cement and plaster                                           | 1.07   | 162.55  | 170.22  | 166.44 | 185.41     | 189.59     |
| <b>24</b>                       | <b>Mfg. of basic metals</b>                                                                       |        |         |         |        |            |            |
| 2410<br>-2431                   | Mfg. of basic iron &<br>steel/basic precious & other<br>non-ferrous metals/Casting of<br>metals   | 0.01   | 168.57  | 179.60  | 181.07 | 158.02     | 159.54     |
| <b>25</b>                       | <b>Mfg. of fabricated metal products</b>                                                          |        |         |         |        |            |            |
| 2511                            | Manufacture of structural metal products                                                          | 8.33   | 214.72  | 231.50  | 224.29 | 256.33     | 253.94     |
| 2512                            | Mfg. of tanks, reservoirs and containers of metal                                                 | 0.40   | 115.72  | 134.12  | 128.93 | 180.12     | 162.43     |
| 2593                            | Manufacture of cutlery, hand tools and general hardware                                           | 2.09   | 111.22  | 140.54  | 141.12 | 113.26     | 125.42     |
| 2599                            | Manufacture of other fabricated metal products                                                    | 1.54   | 121.63  | 124.55  | 115.77 | 140.51     | 145.92     |
| <b>26</b>                       | <b>Mfg. of computer, electronic and optical products</b>                                          |        |         |         |        |            |            |
| 2610,<br>2640,<br>2652,<br>2670 | Mfg. of electronic components & boards, Consumer electronics, measuring, optical instruments      | 0.06   | 137.65  | 122.81  | 122.45 | 126.05     | 131.80     |

**Table 1.8 : IIP of Manufacturing on Cottage Scale by ISIC Class (4-Digit)**

| ISIC Class             | Description of the Class                                                                              | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|------------------------|-------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>27</b>              | <b>Mfg. of electrical equipment</b>                                                                   |        |         |         |        |            |            |
| 2720, 2733, 2740, 2750 | Mfg. of Batteries & accumulators, Wiring Devices, Electric light equipments                           | 0.06   | 129.27  | 149.12  | 148.62 | 144.31     | 152.33     |
| <b>28</b>              | <b>Manufacture of machinery and equipment n.e.c</b>                                                   |        |         |         |        |            |            |
| 2813, 2819             | Mfg. of other pumps, compressors, taps and valves; other general purpose machinery                    | 0.22   | 112.59  | 160.96  | 175.49 | 117.70     | 124.72     |
| 2821                   | Manufacture of agricultural and forestry machinery                                                    | 0.17   | 111.09  | 109.78  | 107.84 | 100.47     | 103.46     |
| 2822 -2829             | Mfg. of Metal forming machinery & machine tools; machinery for food, beverage and tobacco processing; | 0.17   | 117.28  | 128.72  | 132.79 | 131.76     | 144.10     |
| <b>29</b>              | <b>Mfg. of motor vehicles, trailers and semi-trailers</b>                                             |        |         |         |        |            |            |
| 2920                   | Mfg. of bodies (coachwork) for motor vehicles; trailers and semi-trailers                             | 0.19   | 120.28  | 155.62  | 155.26 | 214.79     | 170.99     |
| 2930                   | Mfg. of parts and accessories for motor vehicles                                                      | 0.35   | 132.20  | 136.89  | 137.91 | 146.51     | 138.37     |
| <b>30</b>              | <b>Manufacture of other transport equipment</b>                                                       |        |         |         |        |            |            |
| 3092                   | Manufacture of bicycles and invalid carriages                                                         | 0.55   | 124.92  | 146.14  | 151.31 | 189.94     | 202.60     |
| 3093                   | Manufacture of auto ricksha, three wheeler                                                            | 0.15   | 120.90  | 154.15  | 149.00 | 175.91     | 184.29     |
| 3094                   | Manufacture of rickshaw & van                                                                         | 0.35   | 141.22  | 131.27  | 131.99 | 138.43     | 140.92     |
| 3099                   | Manufacture of other transport equipment n.e.c.                                                       | 0.65   | 124.87  | 143.09  | 142.60 | 141.86     | 143.34     |
| <b>31</b>              | <b>Manufacture of furniture</b>                                                                       |        |         |         |        |            |            |
| 3100                   | Manufacture of metal furniture and fixture                                                            | 3.21   | 198.76  | 224.30  | 226.35 | 243.42     | 257.10     |

**Table 1.8 : IIP of Manufacturing on Cottage Scale by ISIC Class (4-Digit)**

| ISIC Class    | Description of the Class                                                                             | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|---------------|------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| 3101          | Manufacture of wooden furniture and fixture                                                          | 13.60  | 196.28  | 200.37  | 204.81 | 246.90     | 252.61     |
| 3102<br>-3105 | Mfg. of cane & bamboo furniture, Plastic Furniture & Fixture, Decorative Products from any Materials | 1.19   | 149.58  | 144.66  | 131.70 | 180.94     | 173.98     |
| <b>32</b>     | <b>Other manufacturing</b>                                                                           |        |         |         |        |            |            |
| 3211          | Manufacture of jewellery and related articles                                                        | 10.42  | 250.90  | 290.25  | 284.75 | 337.83     | 358.24     |
| 3212          | Manufacture of imitation jewellery and related articles                                              | 2.49   | 210.68  | 233.40  | 265.61 | 226.77     | 234.00     |
| 3220<br>-3240 | Mfg. of Musical Instruments, Sports goods/games & toys                                               | 0.25   | 101.21  | 104.93  | 108.09 | 106.09     | 105.89     |
| 3290          | Other manufacturing n.e.c.                                                                           | 1.86   | 182.31  | 200.41  | 198.96 | 262.58     | 261.88     |
| <b>33</b>     | <b>Repair and installation of machinery and equipment</b>                                            |        |         |         |        |            |            |
| 3312          | Repair of machinery                                                                                  | 0.88   | 103.56  | 108.11  | 106.60 | 116.94     | 119.96     |
| 3313          | Repair of electric and optical equipment                                                             | 0.47   | 136.00  | 132.91  | 142.08 | 148.59     | 151.15     |
| 3314          | Repair of electrical equipment                                                                       | 0.14   | 126.71  | 124.79  | 127.24 | 134.93     | 131.75     |
| 3315          | Repair of transport equipment except motor vehicle                                                   | 0.13   | 80.16   | 117.99  | 119.94 | 127.24     | 129.81     |
| 3311<br>-3412 | Recycling and repair of oilier equipment, non-metal waste and scrap                                  | 0.14   | 131.50  | 121.47  | 113.36 | 116.25     | 117.05     |

**Table 1.12 - Historical Data (Time Series) of IIP - Manufacturing, Mining & Electricity**

| Year                       | Index   |        |        |             | Growth Rate (Point To Point) |       |        |             |
|----------------------------|---------|--------|--------|-------------|------------------------------|-------|--------|-------------|
|                            | General | Mfg.   | Mining | Electricity | General                      | Mfg.  | Mining | Electricity |
| <b>Base: 1973-1974=100</b> |         |        |        |             |                              |       |        |             |
| 1974-75                    | 97.60   | 97.55  | 57.58  | 104.48      | -2.40                        | -2.45 | -42.42 | 4.48        |
| 1975-76                    | 105.15  | 104.93 | 92.46  | 115.35      | 7.74                         | 7.57  | 60.58  | 10.40       |
| 1976-77                    | 113.99  | 113.68 | 105.20 | 127.59      | 8.41                         | 8.34  | 13.78  | 10.61       |
| 1977-78                    | 125.21  | 124.61 | 111.09 | 151.17      | 9.84                         | 9.61  | 5.60   | 18.48       |
| 1978-79                    | 133.25  | 132.42 | 123.25 | 167.64      | 6.42                         | 6.27  | 10.95  | 10.90       |
| 1979-80                    | 133.77  | 132.47 | 135.19 | 185.89      | 0.39                         | 0.04  | 9.69   | 10.89       |
| 1980-81                    | 144.83  | 143.21 | 143.98 | 210.18      | 8.27                         | 8.11  | 6.50   | 13.07       |
| 1981-82                    | 145.56  | 143.13 | 177.21 | 239.70      | 0.50                         | -0.06 | 23.08  | 14.05       |
| 1982-83                    | 139.26  | 135.84 | 186.34 | 271.15      | -4.33                        | -5.09 | 5.15   | 13.12       |
| 1983-84                    | 144.00  | 142.00 | 220.00 | 300.00      | 3.40                         | 4.53  | 18.06  | 10.64       |
| 1984-85                    | 152.00  | 147.00 | 245.00 | 360.00      | 5.56                         | 3.52  | 11.36  | 20.00       |
| <b>Base: 1981-82=100</b>   |         |        |        |             |                              |       |        |             |
| 1982-83                    | 97.00   | 97.00  | 109.00 | 113.00      | -3.00                        | -3.00 | 9.00   | 13.00       |
| 1983-84                    | 108.00  | 107.00 | 127.00 | 131.00      | 11.34                        | 10.31 | 16.51  | 15.93       |
| 1984-85                    | 124.00  | 123.00 | 145.00 | 151.00      | 14.81                        | 14.95 | 14.17  | 15.27       |
| 1985-86                    | 127.00  | 127.00 | 162.00 | 158.00      | 2.42                         | 3.25  | 11.72  | 4.64        |
| 1986-87                    | 146.00  | 145.00 | 192.00 | 184.00      | 14.96                        | 14.17 | 18.52  | 16.46       |
| 1987-88                    | 148.00  | 146.00 | 225.00 | 216.00      | 1.37                         | 0.69  | 17.19  | 17.39       |
| 1988-89                    | 151.00  | 148.00 | 240.00 | 250.00      | 2.03                         | 1.37  | 6.67   | 15.74       |
| 1989-90                    | 170.00  | 167.00 | 256.00 | 267.00      | 12.58                        | 12.84 | 6.67   | 6.80        |
| 1990-91                    | 174.00  | 171.00 | 264.00 | 286.00      | 2.35                         | 2.40  | 3.13   | 7.12        |
| 1991-92                    | 192.00  | 189.00 | 292.00 | 307.00      | 10.34                        | 10.53 | 10.61  | 7.34        |
| 1992-93                    | 216.60  | 213.80 | 320.60 | 318.60      | 12.81                        | 13.12 | 9.79   | 3.78        |
| 1993-94                    | 238.00  | 235.60 | 314.10 | 332.80      | 9.88                         | 10.20 | -2.03  | 4.46        |
| 1994-95                    | 267.70  | 262.10 | 368.10 | 375.50      | 12.48                        | 11.25 | 17.19  | 12.83       |
| <b>Base: 1988-89=100</b>   |         |        |        |             |                              |       |        |             |
| 1989-90                    | 108.20  | 108.20 | 107.80 | 108.70      | 8.20                         | 8.20  | 7.80   | 8.70        |
| 1990-91                    | 112.60  | 112.30 | 110.90 | 116.20      | 4.07                         | 3.79  | 2.88   | 6.90        |
| 1991-92                    | 122.90  | 122.70 | 120.80 | 125.00      | 9.15                         | 9.26  | 8.93   | 7.57        |
| 1992-93                    | 140.60  | 141.80 | 135.00 | 129.30      | 14.40                        | 15.57 | 11.75  | 3.44        |
| 1993-94                    | 152.00  | 153.90 | 143.30 | 137.50      | 8.11                         | 8.53  | 6.15   | 6.34        |
| 1994-95                    | 162.60  | 163.30 | 158.40 | 152.50      | 6.97                         | 6.11  | 10.54  | 10.91       |
| 1995-96                    | 172.31  | 173.51 | 169.90 | 161.30      | 5.97                         | 6.25  | 7.26   | 5.77        |
| 1996-97                    | 178.18  | 179.30 | 167.01 | 166.68      | 3.41                         | 3.34  | -1.70  | 3.34        |
| 1997-98                    | 192.74  | 195.94 | 179.86 | 181.09      | 8.17                         | 9.28  | 7.69   | 8.65        |
| 1998-99                    | 203.05  | 204.17 | 186.20 | 195.00      | 5.35                         | 4.20  | 3.52   | 7.68        |
| 1999-00                    | 213.65  | 214.31 | 214.31 | 212.64      | 5.22                         | 4.97  | 15.10  | 9.05        |
| 2000-01                    | 228.62  | 228.43 | 238.88 | 228.48      | 7.01                         | 6.59  | 11.46  | 7.45        |

**Table 1.12 - Historical Data (Time Series) of IIP - Manufacturing, Mining & Electricity**

| Year                         | Index   |        |        |             | Growth Rate (Point To Point) |        |        |             |
|------------------------------|---------|--------|--------|-------------|------------------------------|--------|--------|-------------|
|                              | General | Mfg.   | Mining | Electricity | General                      | Mfg.   | Mining | Electricity |
| 2001-02                      | 239.49  | 238.75 | 250.90 | 244.77      | 4.75                         | 4.52   | 5.03   | 7.13        |
| 2002-03                      | 255.15  | 254.45 | 269.48 | 259.46      | 6.54                         | 6.58   | 7.41   | 6.00        |
| 2003-04                      | 273.31  | 272.13 | 289.65 | 282.12      | 7.12                         | 6.95   | 7.48   | 8.73        |
| 2004-05                      | 295.18  | 294.72 | 307.14 | 297.47      | 8.00                         | 8.30   | 6.04   | 5.44        |
| 2005-06                      | 327.74  | 328.35 | 337.22 | 319.68      | 11.03                        | 11.41  | 9.79   | 7.47        |
| 2006-07                      | 356.80  | 360.33 | 659.83 | 320.26      | 8.87                         | 9.74   | 95.67  | 0.18        |
| 2007-08                      | 382.50  | 386.48 | 383.95 | 341.65      | 7.20                         | 7.26   | -41.81 | 6.68        |
| 2008-09                      | 409.00  | 413.72 | 417.50 | 359.22      | 6.93                         | 7.05   | 8.74   | 5.14        |
| 2009-10                      | 437.27  | 442.12 | 449.31 | 385.59      | 6.91                         | 6.86   | 7.62   | 7.34        |
| 2010-11                      | 493.77  | 502.47 | 452.82 | 413.29      | 12.92                        | 13.65  | 0.78   | 7.18        |
| 2011-12                      | 560.74  | 570.44 | 479.02 | 478.19      | 13.56                        | 13.53  | 5.79   | 15.70       |
| 2012-13                      | 609.06  | 621.12 | 609.86 | 505.93      | 8.62                         | 8.88   | 27.31  | 5.80        |
| <b>Base Year 2005-06=100</b> |         |        |        |             |                              |        |        |             |
| 2006-07                      | 107.99  | 108.76 | 106.87 | 100.18      | 7.99                         | 8.76   | 6.87   | 0.18        |
| 2007-08                      | 116.54  | 117.50 | 114.92 | 106.90      | 7.92                         | 8.04   | 7.54   | 6.71        |
| 2008-09                      | 126.20  | 127.47 | 125.35 | 112.66      | 8.29                         | 8.49   | 9.07   | 5.39        |
| 2009-10                      | 133.20  | 135.01 | 134.37 | 112.66      | 5.55                         | 5.91   | 7.20   | 0.00        |
| 2010-11                      | 153.92  | 157.89 | 135.24 | 120.79      | 15.55                        | 16.95  | 0.65   | 7.22        |
| 2011-12                      | 169.80  | 174.92 | 142.36 | 129.05      | 10.32                        | 10.79  | 5.26   | 6.84        |
| 2012-13                      | 189.44  | 195.19 | 153.15 | 146.72      | 11.56                        | 11.59  | 7.58   | 13.69       |
| 2013-14                      | 207.83  | 213.22 | 157.18 | 177.20      | 9.71                         | 9.24   | 2.63   | 20.77       |
| 2014-15                      | 229.68  | 236.11 | 172.97 | 191.06      | 10.51                        | 10.74  | 10.05  | 7.82        |
| 2015-16                      | 260.31  | 267.88 | 185.57 | 219.29      | 13.33                        | 13.46  | 7.28   | 14.78       |
| 2016-17                      | 288.50  | 297.89 | 185.55 | 243.39      | 10.83                        | 11.20  | -0.01  | 10.99       |
| 2017-18                      | 329.74  | 342.47 | 186.12 | 270.95      | 14.30                        | 14.97  | 0.31   | 11.32       |
| 2018-19                      | 375.81  | 392.82 | 182.70 | 297.94      | 13.97                        | 14.70  | -1.84  | 9.96        |
| 2019-20                      | 380.68  | 398.35 | 168.58 | 306.22      | 1.29                         | 1.41   | -7.73  | 2.78        |
| 2020-21                      | 426.98  | 447.60 | 169.39 | 345.88      | 12.16                        | 12.36  | 0.48   | 12.95       |
| <b>Base Year 2015-16=100</b> |         |        |        |             |                              |        |        |             |
| 2016-17                      | 110.69  | 111.00 | 100.36 | 110.27      | 10.69                        | 11.00  | 0.36   | 10.27       |
| 2017-18                      | 125.72  | 126.66 | 99.92  | 121.12      | 13.58                        | 14.10  | -0.44  | 9.84        |
| 2018-19                      | 279.76  | 291.20 | 97.27  | 136.70      | 122.53                       | 129.91 | -2.65  | 12.86       |
| 2019-20                      | 145.07  | 146.91 | 90.62  | 138.75      | -48.14                       | -49.55 | -6.84  | 1.50        |
| 2020-21                      | 161.72  | 163.98 | 90.56  | 156.70      | 11.47                        | 11.62  | -0.07  | 12.94       |
| 2021-22                      | 181.13  | 184.55 | 84.49  | 166.29      | 12.00                        | 12.54  | -6.71  | 6.12        |
| 2022-23                      | 196.56  | 200.86 | 81.96  | 173.38      | 8.52                         | 8.84   | -2.99  | 4.26        |
| 2023-24                      | 201.37  | 205.98 | 77.58  | 177.07      | 2.45                         | 2.55   | -5.34  | 2.13        |





## **Chapter 2**

### **Producer Price Index (PPI)**



**2.1 Introduction:** Producer Price Index (PPI) is a short-term indicator in most country. It is used for a variety of different purposes such as inflationary trends, deflators, wage adjustment, contract escalation, economic monitoring and comparison. There is a general public interest in knowing the extent to which the prices of goods and services has risen. PPI is usually compiled monthly. Bangladesh Bureau of Statistics (BBS) has been producing and publishing PPI since 1980 on regular basis with 1973-74 as base year. The subsequent indices were developed in mid -seventies and revised in 1973-74, 1981-82, 1988-89, 1995-96 and 2005-06. Very recently BBS has accomplished revision and rebasing of IIP to the base year 2015-16. The index covered of 75 Classes contained in Industrial Standard Industrial Classification (ISIC) rev.4. it is mainly a deflator to be used to achieved volume estimates from Value data.

**2.2 International Recommendations and Guidelines used for the compilation Producer Price Index (PPI):** The following two related publications issued by United Nations Statistics Division (UNSD) and International Monetary Fund (IMF) which address the international standard recommendations and guidelines which are followed for the compilation of Producer Price Index (PPI).

- i. The International Standard Industrial Classification of all Economic Activities (ISIC) Rev.4 is used to define industries for international comparability. Bangladesh Bureau of Statistics has prepared industry classifications at detailed levels entitled Bangladesh Standard Industrial Classification of all Economic Activities (BSIC) which is designed with the ISIC and adapted this system of classification as national standard.
- ii. The International Recommendation for Producer Price Index Manual 2004 is used for the related fundamental concepts, definitions, principles, methods in great detail to obtain industrial Product Price, sources of data, compilation procedure and additional compilations issues as like revision and shifting of base year.

### **2.3 Concept and Definitions:**

- i. **Price Index:** A price index is a measure of the proportionate or percentage changes in a set of prices over time. *(Source: IMF Producer Price Index Manual)*
- ii. **Price Relative:** The ratio of the price of an individual product in one period of the price of that same product in some other period. *(Source: IMF Producer Price Index Manual)*
- iii. **Gross Value Added (GVA):** Gross Value Added is the value of output less the value of intermediate consumption (materials and purchases services). *(Source: IMF Producer Price Index Manual)*
- iv. **Producer Price:** The producer price is the amount receivable by the producer from the purchaser for a unit of a good or service produced as output minus ant VAT or similar deductible tax invoiced to the purchaser. It excludes any

transport charge invoiced separately by the producer. (Source: IMF Producer Price Index Manual)

*Producer Price = Basic price + Taxes on products excluding invoiced VAT - subsidies on products*  
(Source: SNA)

- v. **Producer Price Index (PPI):** A measure of the change in the prices of goods and services either as they leave their place of production. The pricing point is generally where the product leaves its place of production—farm gate or factory gate price. PPIs is to have the best measure of the *current rate* of factory gate inflation. It measures the change in the prices of domestic producer goods and services. (Source: IMF Producer Price Index Manual)

## 2.4 Methodology:

- i. **Base Year:** Rebasing may mean
- Changing the weights in an index,
  - Changing the price reference period of an index number series, or
  - Changing the index reference period of an index number series

The price of goods produced in the economy is changed in positive or negative over time. It is urgent to change the base year for PPI to reflect the changing structure of the economic activities. BBS has done this gigantic work as like shifting the base year from 2005-06 to 2015-16. PPI is compiled on monthly basis.

- ii. **Classification:** Industrial classifications group producer units according to their major kind of activity, based mainly on the principal class of goods or services produced at the most detailed four-digit International Standard Industrial Code (ISIC) industry level, categories.
- iii. **Derivation of Weight:** The weight for Producer price Index is determined at 4-digit level class on the basis of GVA using survey of Manufacturing Industries (SMI) 2019 and Cottage Industry Survey 2011.

$$\text{Weight (ontribution of a group)} = \frac{\text{Value Added of the group}}{\text{Total Value Added of All group}} \times 100$$

- iv. **Updating Sample Frame:** A business register Economic Census is an essential tool for the source of sampling frame. But the establishment may merge; split up, or go out of business, change production activities, move location, birth of new establishment and death of existing establishment. So, it should be updated to coincide with the current information as representative as possible. In this respect the existing Business Register and Economic Census have been updated through the field office to develop the sampling frame of IIP.

- v. **Selection of Sample:** At the first stage all manufacturing unit is stratified into 3 categories. At the second stage each of the three categories is stratified at 4-digit level class of ISIC, Rev-4. Then the sample for large industries, SMME is selected using two stages stratified random Sampling method from business Register 2018 and the sample for Cottage industries from Economic Census 2013.
- vi. **Aggregation:** Producer Price Index (PPI) covers only domestically produced manufacturing goods included 143 classes outlined in the ISIC Rev. 4. Consumer goods, capital goods and intermediate goods are included in manufacturing. Capital goods is further disaggregated by 4 (Four) categories such as machinery other than electric and transport, Machinery electric, transport equipment and other capital goods.
- vii. **Data Collection:** Prior to data collection, in-depth training was imparted for data collectors and supervisors of the field level and head quarter of BBS. There were about 200 data collectors and 93 supervisors from 64 District Statistical Offices, 8 Divisional Statistical Offices and Head Quarter of BBS. The district wise data collection team was formed about 2-10 persons depending on the number of establishments of each district along with Index of Industrial Production (IIP).
- viii. **Data Entry, Processing and Validation:** After the completing data collection, the filled-in- questionnaires were sent to the BBS Headquarter. Then the transfer data were promptly examined, verified and calculation of Index.
- ix. **Index Calculation:** It is a weighted average of the relative changes in the quantities of a specified set of goods and services between two periods of time. The weights of some fixed base period are used for the Laspeyres's index and it can be expressed as:

$$PPI = \frac{\sum_{i=1}^n \left( \frac{p_{ti}}{p_{oi}} \times 100 \right) \times w_{oi}}{\sum_{i=1}^n w_{oi}}$$

Where,

PPI= Index of Industrial Production

P<sub>ti</sub>= Price of i<sup>th</sup> Commodity Produced in the Current Year

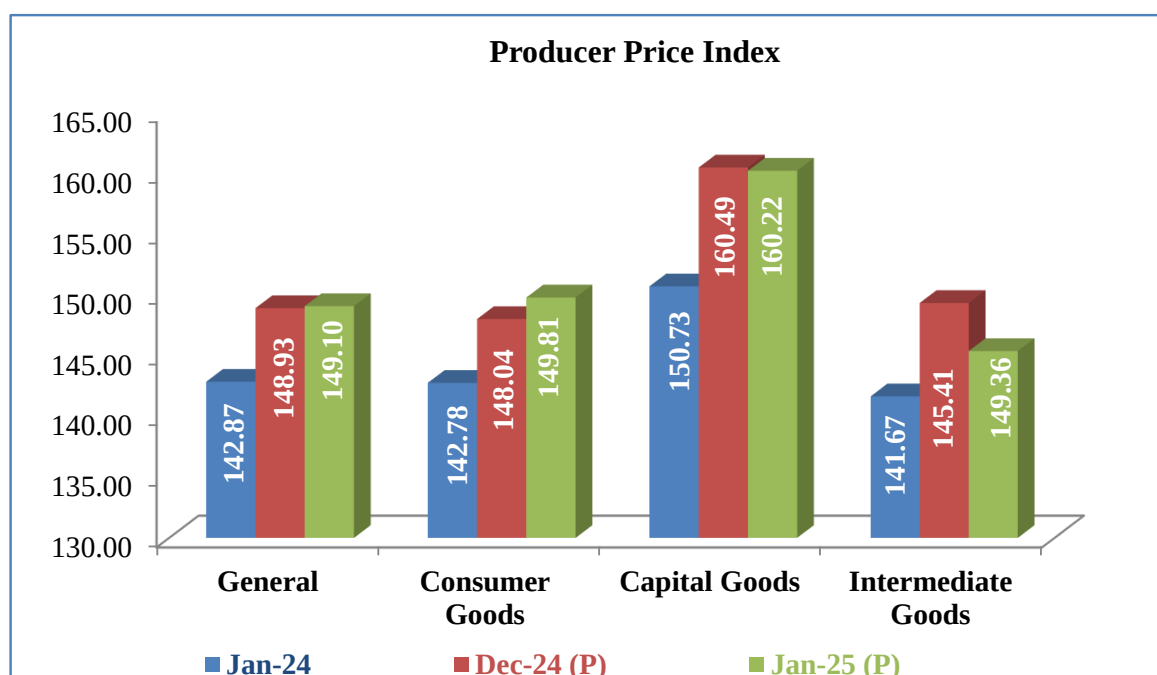
P<sub>oi</sub>= Price of i<sup>th</sup> Commodity Produced in the Base Year

W<sub>oi</sub>= Weight of i<sup>th</sup> Commodity in the Base Year

n= Number of i<sup>th</sup> Commodity included in the index

**Table 2.1: Producer Price Index (PPI) and Growth Rate****(Base Year : 2015-16=100)**

| Period     | Index   |                |               |                    | Growth Rate (Point-To-Point) |                |               |                    |
|------------|---------|----------------|---------------|--------------------|------------------------------|----------------|---------------|--------------------|
|            | General | Consumer Goods | Capital Goods | Intermediate Goods | General                      | Consumer Goods | Capital Goods | Intermediate Goods |
| 2016-17    | 104.50  | 105.04         | 105.82        | 102.87             | 4.50                         | 5.04           | 5.82          | 2.87               |
| 2017-18    | 109.51  | 110.80         | 109.71        | 106.09             | 4.79                         | 5.48           | 3.68          | 3.13               |
| 2018-19    | 112.88  | 113.99         | 114.30        | 109.77             | 3.08                         | 2.88           | 4.18          | 3.46               |
| 2019-20    | 116.67  | 117.75         | 121.22        | 113.12             | 3.36                         | 3.30           | 6.05          | 3.05               |
| 2020-21    | 121.30  | 121.75         | 130.95        | 118.52             | 3.97                         | 3.40           | 8.03          | 4.77               |
| 2021-22    | 127.34  | 126.37         | 139.08        | 127.91             | 4.98                         | 3.80           | 6.20          | 7.93               |
| 2022-23    | 135.33  | 133.62         | 146.29        | 137.99             | 6.27                         | 5.74           | 5.19          | 7.88               |
| 2023-24    | 142.62  | 142.25         | 150.94        | 142.23             | 5.39                         | 6.46           | 3.17          | 3.08               |
| Nov-23     | 141.73  | 140.65         | 150.29        | 142.98             | 4.87                         | 5.15           | 3.20          | 4.32               |
| Dec-23     | 141.94  | 141.19         | 150.59        | 142.62             | 5.04                         | 5.64           | 2.75          | 4.02               |
| Jan-24     | 142.87  | 142.78         | 150.73        | 141.67             | 5.07                         | 6.48           | 2.52          | 1.89               |
| Feb-24     | 143.29  | 143.16         | 151.44        | 142.38             | 5.03                         | 6.32           | 2.80          | 2.23               |
| Mar-24     | 143.59  | 143.84         | 151.47        | 141.61             | 5.06                         | 6.61           | 2.75          | 1.56               |
| Apr-24     | 145.12  | 145.23         | 152.36        | 143.61             | 5.58                         | 7.03           | 2.70          | 2.44               |
| May-24     | 145.71  | 146.15         | 152.13        | 143.50             | 5.54                         | 7.20           | 2.30          | 1.92               |
| Jun-24     | 145.61  | 145.85         | 152.35        | 143.85             | 5.43                         | 6.97           | 2.26          | 2.11               |
| Jul-24 (P) | 146.15  | 146.66         | 154.05        | 143.50             | 4.68                         | 6.13           | 2.81          | 1.32               |
| Aug-24 (P) | 146.40  | 147.17         | 154.13        | 143.11             | 4.76                         | 6.10           | 2.89          | 1.66               |
| Sep-24 (P) | 147.24  | 147.52         | 154.45        | 145.31             | 4.74                         | 5.56           | 3.00          | 2.91               |
| Oct-24 (P) | 148.80  | 149.57         | 155.97        | 145.59             | 5.07                         | 5.84           | 3.76          | 3.29               |
| Nov-24 (P) | 148.18  | 148.01         | 160.46        | 146.59             | 4.55                         | 5.23           | 6.77          | 2.52               |
| Dec-24 (P) | 148.93  | 148.04         | 160.49        | 149.36             | 4.93                         | 4.85           | 6.57          | 4.73               |
| Jan-25 (P) | 149.10  | 149.81         | 160.22        | 145.41             | 4.36                         | 4.92           | 6.30          | 2.64               |



**Table 2.2: Producer Price Index (PPI) by ISIC Division (2-Digit)****(Base Year : 2015-16=100)**

| <b>ISIC Division</b> | <b>Description of the Division</b>                              | <b>Weight</b> | <b>2022-23</b> | <b>2023-24</b> | <b>Jan-24</b> | <b>Dec-24 (P)</b> | <b>Jan-25 (P)</b> |
|----------------------|-----------------------------------------------------------------|---------------|----------------|----------------|---------------|-------------------|-------------------|
| 10                   | Mfg. of Food Products                                           | 12.03         | 157.79         | 164.01         | 162.00        | 165.75            | 164.75            |
| 11                   | Manufacture of beverages                                        | 1.05          | 117.60         | 118.96         | 119.35        | 120.66            | 114.81            |
| 12                   | Mfg. of tobacco products                                        | 2.34          | 151.66         | 163.73         | 167.24        | 169.75            | 169.75            |
| 13                   | Mfg. of textiles                                                | 10.97         | 135.22         | 139.87         | 139.74        | 152.29            | 153.08            |
| 14                   | Mfg. of wearing apparel (Ready made garment)                    | 43.89         | 125.97         | 136.22         | 137.39        | 143.29            | 145.54            |
| 15                   | Mfg. of leather and related products                            | 1.93          | 144.32         | 153.71         | 153.07        | 160.56            | 165.26            |
| 16                   | Mfg. of wood and products of wood and cork, except              | 0.13          | 128.44         | 134.75         | 134.87        | 137.99            | 137.99            |
| 17                   | Mfg. of paper and paper products                                | 0.57          | 145.95         | 160.70         | 162.56        | 164.05            | 163.88            |
| 18                   | Printing and reproduction of recorded media                     | 0.20          | 124.65         | 136.45         | 135.31        | 140.84            | 140.84            |
| 19                   | Mfg. of coke and refined petroleum products                     | 0.12          | 118.58         | 123.49         | 123.97        | 122.89            | 122.89            |
| 20                   | Mfg. of chemicals and chemical products                         | 0.95          | 120.72         | 131.84         | 132.66        | 133.92            | 139.18            |
| 21                   | Mfg. of Pharmaceutical products and pharmaceutical preparations | 2.12          | 141.26         | 142.24         | 141.89        | 150.96            | 150.98            |
| 22                   | Mfg. of rubber and plastics products                            | 7.95          | 123.09         | 126.48         | 125.93        | 128.26            | 128.46            |
| 23                   | Manufacture of other non-metallic mineral products              | 6.73          | 142.90         | 144.79         | 144.27        | 156.13            | 142.90            |
| 24                   | Manufacture of basic metals                                     | 2.42          | 179.24         | 184.40         | 182.97        | 174.31            | 175.14            |
| 25                   | Mfg. of fabricated metal products, except machinery             | 0.63          | 131.78         | 136.41         | 136.83        | 140.06            | 139.58            |
| 26                   | Mfg. of computer, electronic and optical products               | 0.62          | 133.47         | 135.47         | 135.23        | 136.38            | 139.57            |
| 27                   | Mfg. of Electrical Equipment                                    | 1.16          | 135.96         | 138.39         | 138.38        | 138.79            | 138.55            |
| 28                   | Mfg. of Machinery & Equipment                                   | 0.15          | 136.59         | 142.82         | 142.21        | 149.38            | 149.55            |
| 29                   | Mfg. of Motor vehicles, trailers and semi-trailers              | 0.08          | 131.90         | 134.04         | 133.94        | 134.17            | 134.17            |
| 30                   | Mfg. of Other Transport Equipment                               | 2.72          | 148.91         | 151.77         | 151.77        | 157.27            | 156.77            |
| 31                   | Manufacture of Furniture                                        | 0.83          | 136.45         | 145.68         | 145.52        | 160.84            | 158.99            |
| 32                   | Other Manufacturing                                             | 0.40          | 161.00         | 171.40         | 170.32        | 205.56            | 206.37            |



**Table 2.3: Producer Price Index (PPI) by ISIC Class (4-Digit)**

| ISIC Class | Description of the Class                                                                        | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|------------|-------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>10</b>  | <b>Mfg. of Food Products</b>                                                                    |        |         |         |        |            |            |
| 1010       | Processing and preserving of meat                                                               | 0.060  | 154.39  | 163.00  | 165.07 | 154.01     | 159.17     |
| 1020       | Processing and preserving of fish, crustaceans and molluscs                                     | 1.715  | 131.45  | 135.46  | 134.43 | 130.10     | 114.76     |
| 1030       | Processing and preserving of fruit and vegetables                                               | 0.016  | 113.86  | 114.70  | 114.14 | 115.36     | 119.03     |
| 1040       | Manufacture of vegetable and animal oils and fats                                               | 0.370  | 283.74  | 254.91  | 250.74 | 259.19     | 259.19     |
| 1050       | Mfg. of dairy products                                                                          | 0.878  | 142.66  | 149.22  | 148.13 | 149.80     | 149.80     |
| 1061-1062  | Mfg. of grain mill products, starches and starch Products                                       | 0.366  | 261.57  | 249.37  | 251.88 | 238.01     | 231.19     |
| 1063       | Mfg. of rice, rice milling                                                                      | 5.525  | 140.50  | 146.59  | 142.76 | 150.15     | 152.43     |
| 1071       | Mfg. of bakery products                                                                         | 0.588  | 226.67  | 249.50  | 251.14 | 249.99     | 250.51     |
| 1072-1073  | Mfg. of sugar, Cocoa, chocolate and Sugar confectionary                                         | 0.944  | 209.90  | 234.15  | 233.11 | 244.33     | 244.33     |
| 1074-1076  | Mfg. of macaroni, noodles, couscous and similar farinaceous Products, prepared meals and dishes | 0.787  | 145.64  | 147.02  | 146.88 | 149.08     | 152.92     |
| 1077       | Manufacture processing of tea and coffee                                                        | 0.005  | 138.72  | 127.94  | 116.41 | 152.25     | 152.25     |
| 1079       | Manufacture of other food products n.e.c.                                                       | 0.093  | 164.45  | 160.86  | 156.83 | 157.99     | 160.20     |
| 1080       | Manufacture of prepared animal feeds                                                            | 0.684  | 142.81  | 151.79  | 152.89 | 154.23     | 154.52     |
| <b>11</b>  | <b>Manufacture of beverages</b>                                                                 |        |         |         |        |            |            |
| 1101       | Distilling, rectifying and blending of spirits                                                  | 0.002  | 155.57  | 162.89  | 159.74 | 168.10     | 168.10     |
| 1104       | Manufacture of soft drinks                                                                      | 1.042  | 117.50  | 118.85  | 119.25 | 120.55     | 114.65     |
| 1105       | Mfg. of mineral waters and other bottle waters                                                  | 0.005  | 123.50  | 125.40  | 126.04 | 126.70     | 127.07     |

**Table 2.3: Producer Price Index (PPI) by ISIC Class (4-Digit)**

| ISIC Class        | Description of the Class                                                                                                              | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|-------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| <b>12</b>         | <b>Mfg. of tobacco products</b>                                                                                                       |        |         |         |        |            |            |
| 1200              | Mfg. of tobacco products (cigarettes & others)                                                                                        | 2.098  | 153.41  | 166.47  | 170.35 | 172.86     | 172.86     |
| 1201              | Mfg. of bidies, Zarda, quivam,                                                                                                        | 0.242  | 136.50  | 139.95  | 140.29 | 142.79     | 142.79     |
| -1203             | Tobacco                                                                                                                               |        |         |         |        |            |            |
| <b>13</b>         | <b>Mfg. of Textiles</b>                                                                                                               |        |         |         |        |            |            |
| 1311              | Preparation and spinning of textile fibres                                                                                            | 1.246  | 145.71  | 170.71  | 181.85 | 195.02     | 175.49     |
| 1312              | Weaving of textiles, Silk & Synthetic (excluding handloom products)                                                                   | 1.642  | 132.92  | 137.81  | 138.03 | 142.20     | 142.02     |
| 1313              | Finishing of textiles (dying, bleaching)                                                                                              | 1.023  | 135.33  | 144.57  | 147.51 | 155.41     | 153.82     |
| 1314              | Mfg. of Jute textile, Jute & othe fiber, spoonig and thread ball                                                                      | 3.815  | 134.26  | 131.64  | 126.19 | 149.72     | 153.99     |
| -1317             |                                                                                                                                       |        |         |         |        |            |            |
| 1315              | Manufacture of handloom textile                                                                                                       | 1.167  | 134.87  | 136.60  | 138.44 | 141.60     | 168.30     |
| 1391              | Mfg. of knitted and crocheted fabrics, made-up textile articles except appareal                                                       | 2.080  | 132.63  | 137.67  | 137.65 | 143.84     | 137.77     |
| -1399             |                                                                                                                                       |        |         |         |        |            |            |
| <b>14</b>         | <b>Mfg of wearing apparel (Ready made garment)</b>                                                                                    |        |         |         |        |            |            |
| 1410              | Mfg. of wearingpparel, except fur apparel                                                                                             | 23.45  | 124.45  | 134.10  | 135.82 | 140.94     | 143.28     |
| 1411, 1420 & 1430 | Mfg. of knitted and crocheted apparel, embroidery of textile goods and wearing appreal, Articles of far, knitted & crocheted appareal | 20.44  | 127.71  | 138.65  | 139.19 | 145.98     | 148.14     |
| <b>15</b>         | <b>Mfg. of leather and related products</b>                                                                                           |        |         |         |        |            |            |
| 1511              | Tanning and dressing of leather; dressing and dyeing of fur                                                                           | 0.835  | 152.54  | 159.72  | 159.39 | 160.28     | 159.50     |
| 1512              | Manufacture of luggage, handbags and the like, saddlery and harness                                                                   | 0.131  | 144.62  | 150.41  | 150.37 | 150.87     | 150.86     |

**Table 2.3: Producer Price Index (PPI) by ISIC Class (4-Digit)**

| ISIC Class                    | Description of the Class                                                                                                              | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| 1520                          | Manufacture of footwear                                                                                                               | 0.967  | 137.18  | 148.97  | 147.98 | 162.12     | 172.20     |
| <b>16</b>                     | <b>Mfg. of wood and products of wood and cork except furniture</b>                                                                    |        |         |         |        |            |            |
| 1610, 1623, 1624, 1625, &1629 | Sawmilling and Planning of wood, veneer sheets and wood-based panels, building carpentry & Joinery, wooden container, bamboo products | 0.125  | 128.44  | 134.75  | 134.87 | 137.99     | 137.99     |
| <b>17</b>                     | <b>Mfg. of paper and paper products</b>                                                                                               |        |         |         |        |            |            |
| 1701                          | Mfg. of pulp, paper and paperboard                                                                                                    | 0.297  | 143.84  | 161.98  | 164.88 | 167.20     | 167.21     |
| 1702 -1709                    | Mfg. of Corrugated Paper; container; and other articles of paper                                                                      | 0.272  | 148.25  | 159.30  | 160.02 | 160.60     | 160.23     |
| <b>18</b>                     | <b>Printing &amp; reproduction of recorded media</b>                                                                                  |        |         |         |        |            |            |
| 1811 -1820                    | Printing, Service activities related to printing, Reproduction of recorded media                                                      | 0.199  | 124.65  | 136.45  | 135.31 | 140.84     | 140.84     |
| <b>19</b>                     | <b>Mfg of coke and refined petroleum products</b>                                                                                     |        |         |         |        |            |            |
| 1911 -1919                    | Mfg. of miscellaneous petroleum products; Tar & Alkatra                                                                               | 0.006  | 102.61  | 105.78  | 106.02 | 106.62     | 106.62     |
| 1920                          | Mfg. of refined petroleum products                                                                                                    | 0.113  | 119.42  | 124.42  | 124.92 | 123.74     | 123.74     |
| <b>20</b>                     | <b>Mfg. of chemicals and chemical products</b>                                                                                        |        |         |         |        |            |            |
| 2011                          | Mfg. of basic chemicals                                                                                                               | 0.186  | 125.94  | 126.41  | 125.31 | 125.23     | 125.23     |
| 2012 -2013                    | Mfg. of fertilizers and nitrogen compounds; plastic & synthetic rubber in primary                                                     | 0.359  | 99.42   | 122.57  | 124.85 | 124.85     | 124.85     |
| 2021 -2022                    | Mfg. of paints, varnishes and similar coatings, printing ink and mastics                                                              | 0.208  | 128.58  | 131.44  | 130.85 | 133.84     | 154.35     |

**Table 2.3: Producer Price Index (PPI) by ISIC Class (4-Digit)**

| ISIC Class | Description of the Class                                                   | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|------------|----------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| 2023       | Mfg. of soap and detergents, cleaning and polishing preparations, perfumes | 0.184  | 146.42  | 154.13  | 155.66 | 158.39     | 162.96     |
| 2029-2031  | Mfg. of other chemical products n.e.c; man-made fibre; Matches/fire box    | 0.016  | 140.60  | 152.02  | 152.69 | 158.02     | 152.69     |
| <b>21</b>  | <b>Mfg. of pharmaceutical products</b>                                     |        |         |         |        |            |            |
| 2100       | Mfg. of pharmaceuticals, medicinal chemical and botanical products         | 2.088  | 141.48  | 142.39  | 142.04 | 151.20     | 151.20     |
| 2101-2104  | Mfg. of unani & Ayurvedic, homeopathic & biochemical medicine              | 0.029  | 124.92  | 131.40  | 131.65 | 134.03     | 135.30     |
| <b>22</b>  | <b>Mfg. of rubber and plastics products</b>                                |        |         |         |        |            |            |
| 2211       | Mfg. of rubber tyres and tubes, rebuilding of rubber tyres                 | 0.071  | 129.58  | 134.18  | 135.07 | 146.75     | 135.20     |
| 2219       | Manufacture of other rubber products, Rubber Footwear                      | 0.050  | 122.87  | 124.89  | 125.09 | 126.74     | 137.23     |
| 2220       | Manufacture of plastics products                                           | 6.772  | 121.87  | 125.37  | 124.66 | 127.38     | 127.50     |
| 2221       | Manufacture of polythene products                                          | 1.052  | 130.48  | 133.23  | 133.46 | 132.76     | 133.72     |
| <b>23</b>  | <b>Manufacture of other non-metallic mineral products</b>                  |        |         |         |        |            |            |
| 2310       | Manufacture of glass and glass products                                    | 0.084  | 116.99  | 123.72  | 123.76 | 126.08     | 126.08     |
| 2391-2392  | Manufacture of clay building materials                                     | 0.391  | 136.68  | 141.76  | 143.56 | 149.76     | 149.76     |
| 2393       | Manufacture of other porcelain and ceramic products                        | 0.090  | 132.69  | 138.72  | 135.65 | 142.15     | 142.15     |
| 2394-2396  | Manufacture of cement, lime and plaster                                    | 2.369  | 127.84  | 127.72  | 128.78 | 128.87     | 128.77     |

**Table 2.3: Producer Price Index (PPI) by ISIC Class (4-Digit)**

| ISIC Class          | Description of the Class                                                                             | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|---------------------|------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| 2397                | Manufacture of brick & block                                                                         | 3.800  | 153.74  | 156.35  | 154.66 | 174.76     | 151.39     |
| <b>24</b>           | <b>Manufacture of basic</b>                                                                          |        |         |         |        |            |            |
| 2410, 2420, 2431-32 | Manufacture of basic iron and steel; basic precious & other non ferrous metals                       | 2.422  | 179.24  | 184.40  | 182.97 | 174.31     | 175.14     |
| <b>25</b>           | <b>Mfg. of fabricated metal products</b>                                                             |        |         |         |        |            |            |
| 2511 -2512          | Manufacture of structural metal products                                                             | 0.099  | 135.47  | 137.04  | 138.12 | 135.52     | 135.21     |
| 2593                | Manufacture of cutlery, hand tools and general hardware                                              | 0.410  | 134.65  | 141.01  | 141.52 | 146.42     | 146.42     |
| 2599                | Mfg. of other fabricated metal products n.e.c.                                                       | 0.117  | 118.56  | 119.69  | 119.26 | 121.56     | 119.26     |
| <b>26</b>           | <b>Mfg. of computer, electronic and optical products</b>                                             |        |         |         |        |            |            |
| 2610, 2620, 2630-40 | Mfg. of communication equipment electronic components & computer peripheral equipment;               | 0.625  | 133.47  | 135.47  | 135.23 | 136.38     | 139.57     |
| <b>27</b>           | <b>Mfg. of electrical equipment</b>                                                                  |        |         |         |        |            |            |
| 2710                | Mfg. of electric motors, generators, transformers and electricity distribution and control apparatus | 0.365  | 141.03  | 142.65  | 142.65 | 142.65     | 142.65     |
| 2720                | Mfg. of batteries and accumulators                                                                   | 0.140  | 140.20  | 140.02  | 137.49 | 144.21     | 143.27     |
| 2731 -2733          | Mfg. of other electronic and electric wires and cables                                               | 0.189  | 140.19  | 150.33  | 151.78 | 149.32     | 149.32     |
| 2740                | Manufacture of electric lighting equipment                                                           | 0.008  | 157.12  | 163.82  | 166.60 | 166.74     | 168.67     |
| 2750-90             | Mfg. of Domestic Appliances                                                                          | 0.458  | 128.52  | 129.14  | 129.24 | 129.24     | 128.88     |
| <b>28</b>           | <b>Mfg. of machinery &amp; Equipment</b>                                                             |        |         |         |        |            |            |

**Table 2.3: Producer Price Index (PPI) by ISIC Class (4-Digit)**

| ISIC Class             | Description of the Class                                                                                                                   | Weight | 2022-23 | 2023-24 | Jan-24 | Dec-24 (P) | Jan-25 (P) |
|------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------|---------|---------|--------|------------|------------|
| 2811, 2813, 2814, 2817 | Mfg of bearings, gears, gearing and driving elements; engines & turbines except aircraft vehicle & cycle engines; other pumps, compressors | 0.058  | 139.08  | 141.67  | 138.64 | 142.46     | 142.45     |
| 2821                   | Manufacture of agricultural and forestry machinery                                                                                         | 0.015  | 134.32  | 135.49  | 134.78 | 138.85     | 137.49     |
| 2822-2829              | Manufacture of metal-forming machinery and machine tools                                                                                   | 0.076  | 135.16  | 145.12  | 146.37 | 156.69     | 157.29     |
| <b>29</b>              | <b>Mfg. of motor vehicles, trailers and semi-trailers</b>                                                                                  |        |         |         |        |            |            |
| 2910, 2920, 2930       | Mfg. of motor vehicles ; bodies for motor vehicles, trailers & semi-trailers; & accessories for motor vehicles                             | 0.085  | 131.90  | 134.04  | 133.94 | 134.17     | 134.17     |
| <b>30</b>              | <b>Mfg. of other transport equipment</b>                                                                                                   |        |         |         |        |            |            |
| 3011, 3013-20          | Building of ships and floating structures ; ship breaking & dismantling;                                                                   | 2.558  | 148.97  | 151.64  | 151.54 | 157.36     | 157.35     |
| 3091                   | Manufacture of motorcycles                                                                                                                 | 0.087  | 147.80  | 153.29  | 155.98 | 161.73     | 146.40     |
| 3092                   | Manufacture of bicycles and invalid carriages                                                                                              | 0.066  | 145.53  | 152.16  | 152.41 | 144.08     | 144.08     |
| 3093, 3094             | Manufacture of auto-rickshaw & three wheeler                                                                                               | 0.009  | 167.24  | 171.79  | 172.85 | 185.81     | 185.16     |
| <b>31</b>              | <b>Mfg of Furniture</b>                                                                                                                    |        |         |         |        |            |            |
| 3100                   | Manufacture of metal furniture fixture                                                                                                     | 0.065  | 161.47  | 191.92  | 187.09 | 216.17     | 199.79     |
| 3101-3102              | Manufacture of wooden furniture and fixture                                                                                                | 0.464  | 136.66  | 145.83  | 145.92 | 167.58     | 167.58     |
| 3103                   | Manufacture of plastic furniture and fixure                                                                                                | 0.036  | 138.66  | 149.39  | 151.86 | 155.49     | 160.15     |
| 3104-05                | Mfg. of packaging materials                                                                                                                | 0.265  | 129.62  | 133.53  | 133.73 | 136.14     | 133.73     |
| <b>32</b>              | <b>Other Manufacturing</b>                                                                                                                 |        |         |         |        |            |            |
| 3211-12                | Manufacture of jewellery and related articles                                                                                              | 0.308  | 169.47  | 182.67  | 181.23 | 227.35     | 228.40     |
| 3220-3412              | Manufacture of sports goods                                                                                                                | 0.094  | 133.29  | 134.54  | 134.67 | 134.32     | 134.32     |

**Table 2.4: Historical Data (Time Series) of Producer Price Index**

| Year                       | Index         |                |               |                    | Growth Rate (Point to Point) |                |               |                    |
|----------------------------|---------------|----------------|---------------|--------------------|------------------------------|----------------|---------------|--------------------|
|                            | General Index | Consumer Goods | Capital Goods | Intermediate Goods | General Index                | Consumer Goods | Capital Goods | Intermediate Goods |
| <b>Base: 1973-1974=100</b> |               |                |               |                    |                              |                |               |                    |
| 1974-75                    | 148.21        | 122.60         | 127.21        | 170.21             | 48.21                        | 22.60          | 27.21         | 70.21              |
| 1975-76                    | 171.43        | 146.03         | 193.91        | 190.49             | 15.67                        | 19.11          | 52.43         | 11.91              |
| 1976-77                    | 184.60        | 162.44         | 194.67        | 201.84             | 7.68                         | 11.24          | 0.39          | 5.96               |
| 1977-78                    | 215.91        | 175.81         | 195.82        | 249.54             | 16.96                        | 8.23           | 0.59          | 23.63              |
| 1978-79                    | 228.11        | 184.64         | 207.18        | 264.51             | 5.65                         | 5.02           | 5.80          | 6.00               |
| 1979-80                    | 288.34        | 201.20         | 221.06        | 362.40             | 26.40                        | 8.97           | 6.70          | 37.01              |
| 1980-81                    | 326.72        | 219.16         | 221.27        | 416.98             | 13.31                        | 8.93           | 0.09          | 15.06              |
| 1981-82                    | 361.27        | 244.73         | 257.12        | 460.43             | 10.57                        | 11.67          | 16.20         | 10.42              |
| 1982-83                    | 430.51        | 306.95         | 213.46        | 542.68             | 19.17                        | 25.42          | -16.98        | 17.86              |
| 1984-85                    | 501.00        | 369.00         | 312.00        | 623.00             |                              |                |               |                    |
| 1985-86                    | 514.00        | 379.00         | 337.00        | 633.00             | 2.59                         | 2.71           | 8.01          | 1.61               |
| 1986-87                    | 523.00        | 411.00         | 358.00        | 635.00             | 1.75                         | 8.44           | 6.23          | 0.32               |
| 1987-88                    | 543.00        | 429.00         | 352.00        | 635.00             | 3.82                         | 4.38           | -1.68         | 0.00               |
| 1988-89                    | 593.00        | 471.00         | 371.00        | 701.00             | 9.21                         | 9.79           | 5.40          | 10.39              |
| 1989-90                    | 627.00        | 522.00         | 381.00        | 723.00             | 5.73                         | 10.83          | 2.70          | 3.14               |
| <b>Base: 1985-86=100</b>   |               |                |               |                    |                              |                |               |                    |
| 1986-87                    | 102.00        | 103.00         | 100.00        | 100.00             | 2.00                         | 3.00           | 0.00          | 0.00               |
| 1987-88                    | 113.00        | 108.00         | 102.00        | 117.00             | 10.78                        | 4.85           | 2.00          | 17.00              |
| 1988-89                    | 116.00        | 120.00         | 118.00        | 112.00             | 2.65                         | 11.11          | 15.69         | -4.27              |
| 1989-90                    | 126.00        | 133.00         | 138.00        | 119.00             | 8.62                         | 10.83          | 16.95         | 6.25               |
| 1990-91                    | 142.00        | 146.00         | 137.00        | 139.00             | 12.70                        | 9.77           | -0.72         | 16.81              |
| 1991-92                    | 152.00        | 153.00         | 146.00        | 152.00             | 7.04                         | 4.79           | 6.57          | 9.35               |
| 1992-93                    | 154.00        | 155.00         | 146.00        | 153.00             | 1.32                         | 1.31           | 0.00          | 0.66               |
| 1993-94                    | 155.00        | 156.00         | 156.00        | 153.00             | 0.65                         | 0.65           | 6.85          | 0.00               |
| 1994-95                    | 157.00        | 156.00         | 169.00        | 157.00             | 1.29                         | 0.00           | 8.33          | 2.61               |
| <b>Base: 1988-89=100</b>   |               |                |               |                    |                              |                |               |                    |
| 1989-90                    | 109.17        | 108.99         | 114.71        | 109.13             | 9.17                         | 8.99           | 14.71         | 9.13               |
| 1990-91                    | 116.65        | 110.84         | 120.35        | 126.53             | 6.85                         | 1.70           | 4.92          | 15.94              |
| 1991-92                    | 122.63        | 117.28         | 139.58        | 130.88             | 5.13                         | 5.81           | 15.98         | 3.44               |
| 1992-93                    | 125.68        | 122.99         | 135.29        | 131.51             | 2.49                         | 4.87           | -3.07         | 0.48               |
| 1993-94                    | 127.68        | 124.36         | 140.72        | 132.66             | 1.59                         | 1.11           | 4.01          | 0.87               |
| 1994-95                    | 128.97        | 126.07         | 147.95        | 132.81             | 1.01                         | 1.38           | 5.14          | 0.11               |

**Table 2.4: Historical Data (Time Series) of Producer Price Index**

| Year                     | Index         |                |               |                    | Growth Rate (Point to Point) |                |               |                    |
|--------------------------|---------------|----------------|---------------|--------------------|------------------------------|----------------|---------------|--------------------|
|                          | General Index | Consumer Goods | Capital Goods | Intermediate Goods | General Index                | Consumer Goods | Capital Goods | Intermediate Goods |
| 1995-96                  | 131.43        | 132.27         | 143.59        | 129.21             | 1.91                         | 4.92           | -2.95         | -2.71              |
| 1996-97                  | 138.30        | 135.34         | 146.82        | 142.74             | 5.23                         | 2.32           | 2.25          | 10.47              |
| 1997-98                  | 150.56        | 153.77         | 149.40        | 145.04             | 8.86                         | 13.62          | 1.76          | 1.61               |
| 1998-99                  | 152.82        | 156.83         | 146.26        | 146.26             | 1.50                         | 1.99           | -2.10         | 0.84               |
| 1999-00                  | 154.47        | 160.93         | 168.93        | 142.31             | 1.08                         | 2.61           | 15.50         | -2.70              |
| 2000-01                  | 157.79        | 163.92         | 182.36        | 145.57             | 2.15                         | 1.86           | 7.95          | 2.29               |
| 2001-02                  | 163.21        | 168.34         | 183.50        | 147.10             | 3.43                         | 2.70           | 0.63          | 1.05               |
| 2002-03                  | 169.80        | 172.28         | 187.76        | 164.36             | 4.04                         | 2.34           | 2.32          | 11.73              |
| 2003-04                  | 177.83        | 181.18         | 191.17        | 171.16             | 4.73                         | 5.17           | 1.82          | 4.14               |
| 2004-05                  | 186.21        | 190.68         | 202.51        | 177.39             | 4.71                         | 5.24           | 5.93          | 3.64               |
| 2005-06                  | 199.23        | 205.87         | 210.62        | 186.95             | 6.99                         | 7.97           | 4.00          | 5.39               |
| 2006-07                  | 214.48        | 224.04         | 225.79        | 197.13             | 7.65                         | 8.83           | 7.20          | 5.45               |
| 2007-08                  | 234.58        | 246.52         | 235.80        | 213.70             | 9.37                         | 10.03          | 4.43          | 8.41               |
| 2008-09                  | 268.47        | 296.83         | 280.76        | 218.30             | 14.45                        | 20.41          | 19.07         | 2.15               |
| <b>Base: 2005-06=100</b> |               |                |               |                    |                              |                |               |                    |
| 2016-17                  | 201.18        | 206.42         | 306.05        | 183.45             |                              |                |               |                    |
| 2017-18                  | 216.86        | 222.43         | 253.54        | 200.72             | 7.80                         | 7.76           | -17.16        | 9.41               |
| 2018-19                  | 220.32        | 226.63         | 272.66        | 201.65             | 1.60                         | 1.89           | 7.54          | 0.46               |
| 2019-20                  | 222.95        | 230.26         | 286.56        | 201.23             | 1.20                         | 1.60           | 5.10          | -0.21              |
| 2020-21                  | 231.29        | 233.76         | 286.65        | 222.75             | 3.74                         | 1.52           | 0.03          | 10.69              |
| 2021-22                  | 242.60        | 239.05         | 304.22        | 249.82             | 4.89                         | 2.26           | 6.13          | 12.15              |
| <b>Base: 2015-16=100</b> |               |                |               |                    |                              |                |               |                    |
| 2016-17                  | 104.50        | 105.04         | 105.82        | 102.87             | 4.50                         | 5.04           | 5.82          | 2.87               |
| 2017-18                  | 109.51        | 110.80         | 109.71        | 106.09             | 4.79                         | 5.48           | 3.68          | 3.13               |
| 2018-19                  | 112.88        | 113.99         | 114.30        | 109.77             | 3.08                         | 2.88           | 4.18          | 3.46               |
| 2019-20                  | 116.67        | 117.75         | 121.22        | 113.12             | 3.36                         | 3.30           | 6.05          | 3.05               |
| 2020-21                  | 121.30        | 121.75         | 130.95        | 118.52             | 3.97                         | 3.40           | 8.03          | 4.77               |
| 2021-22                  | 129.44        | 126.37         | 139.08        | 127.91             | 6.71                         | 3.80           | 6.20          | 7.93               |
| 2022-23                  | 135.33        | 133.62         | 146.29        | 137.99             | 4.55                         | 5.74           | 5.19          | 7.88               |
| 2023-24                  | 142.62        | 142.25         | 150.94        | 142.23             | 5.39                         | 6.46           | 3.17          | 3.08               |





## **Chapter 3**

### **Annex**



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