



Monthly Release

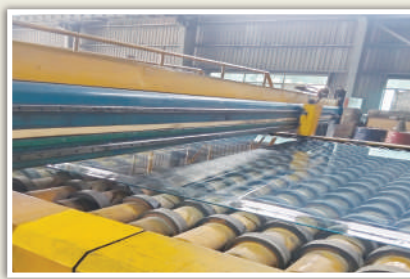
INDUSTRIAL PRODUCTION STATISTICS (IPS) **(Index of Industrial Production-IIP** **and** **Producer Price Index-PPI)**



March 2025



Series No. 230



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



Monthly
INDUSTRIAL PRODUCTION STATISTICS (IPS)

**(Index of Industrial Production-IIP
and
Producer Price Index-PPI)**

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Bangladesh Bureau of Statistics

Published by:

**Current Production Section
National Accounting Wing
Bangladesh Bureau of Statistics (BBS)
E-27/A, Agargaon, Dhaka-1207.**

Please visit www.bbs.gov.bd

Printed by:

RDP Section, FA & MIS Wing, Bangladesh Bureau of Statistics (BBS)

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Director General
Bangladesh Bureau of Statistics
Statistics and Informatics Division
Ministry of Planning

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

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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^{th} Commodity Produced in the Current Year

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

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

n = Number of i^{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- 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
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-25	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
Feb-25 (P)	229.72	73.25	151.34	222.36	6.60	3.12	14.19	6.76
Mar-25 (P)	238.05	94.23	202.86	232.77	8.54	16.72	19.97	8.99

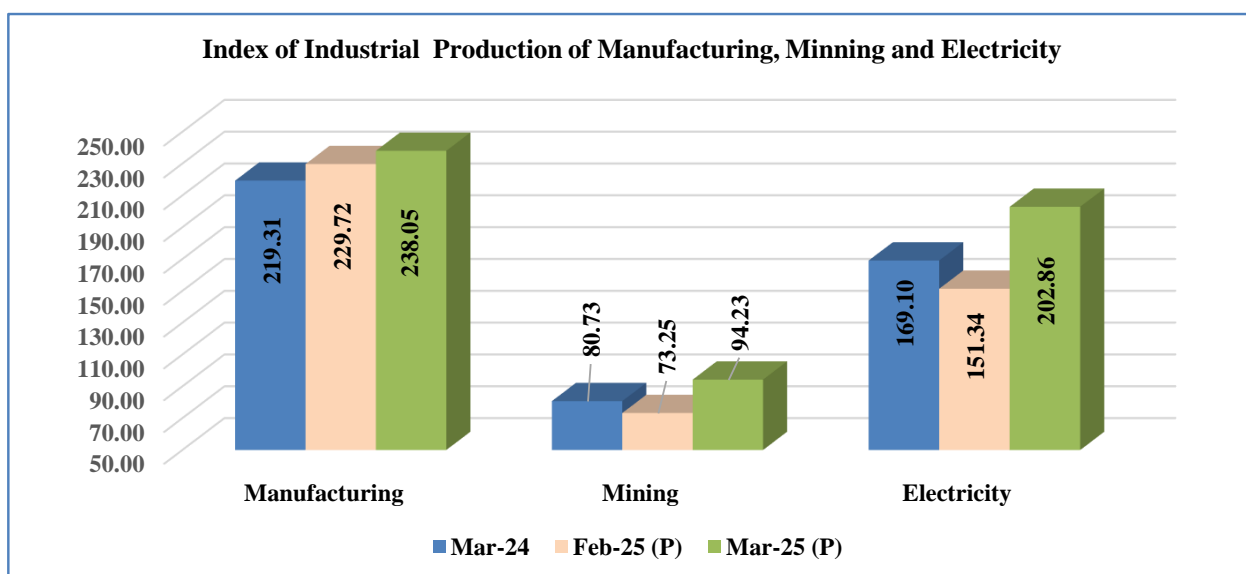


Table-1.2 Index of All Manufacturing Enterprise of Large, SMME & Cottage Scale

(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
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
Feb-25 (P)	223.76	244.47	221.58	229.72	3.77	10.06	9.02	6.60
Mar-25 (P)	238.97	245.08	222.64	238.05	9.35	7.51	7.96	8.54

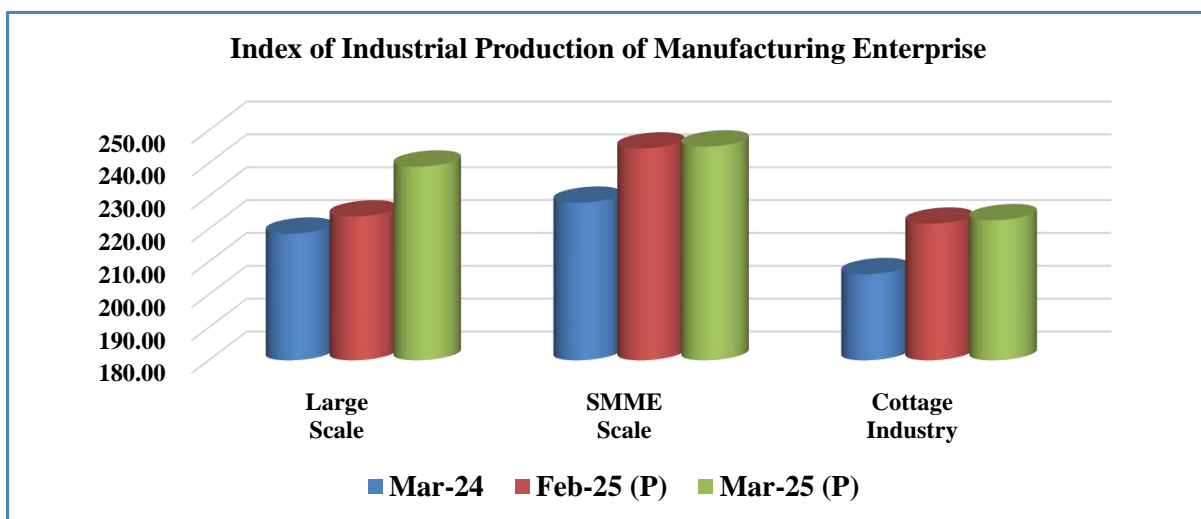


Table 1.3: IIP of Manufacturing on Large Scale by ISIC Division (2-Digit)

ISIC Division	Description of the Division	Weight	2022-23	2023-24	Mar-24	Feb-25 (P)	Mar-25 (P)
1	General Index	100.00	201.65	201.39	218.54	223.76	238.97
10	Mfg. of Food Products	4.003	136.76	156.84	141.19	228.50	130.69
11	Mfg. of Beverages	1.230	202.63	206.31	182.46	173.11	193.50
12	Mfg. of Tobacco Products	3.723	243.55	250.19	269.81	277.61	291.06
13	Mfg. of Textile	11.59	183.87	196.86	201.56	203.13	197.10
14	Mfg. of Wearing Apparel (Ready made Garment)	61.00	193.86	188.19	206.39	214.99	232.43
15	Mfg. of Leather and Related Products	0.809	203.47	175.61	202.36	237.88	219.44
16	Mfg. of wood and products of wood and cork, except furniture.	0.034	119.70	128.07	123.36	130.40	123.92
17	Mfg. of Paper and Paper Products	0.443	145.09	146.96	140.29	145.70	113.14
18	Printing and Reproduction of Recorded Media	0.095	139.97	153.91	154.05	159.84	177.57
19	Mfg. of coke and refined petroleum products	0.117	130.10	349.91	1096.99	132.48	1296.71
20	Manufacture of chemicals and chemical products	1.290	125.31	123.42	107.27	136.12	124.34
21	Mfg. of Pharmaceutical products and pharmaceutical	3.049	277.72	315.33	315.11	333.84	312.73
22	Manufacture of Rubber and Plastics products	0.448	156.93	168.21	145.69	153.25	138.62
23	Manufacture of other non-metallic mineral products	4.253	363.15	357.59	458.40	409.12	546.55
24	Manufacture of Basic metals	0.721	408.54	403.68	421.87	420.06	388.87
25	Mfg. of fabricated metal products, except machinery and equipment	0.648	128.11	130.03	131.49	146.52	132.89
26	Mfg. of Computer, Electronic and Optical products	0.543	135.88	143.18	152.25	166.86	147.46
27	Mfg of Electrical equipment	1.184	150.14	164.64	169.25	188.99	182.56
28	Mfg. of Machinery and Equipment	0.014	130.45	146.11	166.47	179.91	206.65
29	Mfg. of motor vehicles, trailers and semi-trailers	0.011	226.04	188.83	189.51	194.26	199.90
30	Mfg. of Other transport equipment	4.164	214.23	200.85	211.53	154.15	223.57
31	Manufacture of Furniture	0.510	156.68	149.68	142.16	147.79	146.32
32	Other Manufacturing	0.117	118.99	131.93	137.11	146.76	126.42

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	Mar-24	Feb-25 (P)	Mar-25 (P)
1	General Index	100.00	206.43	216.23	227.96	244.47	245.08
10	Mfg. of Food Products	24.85	148.23	151.20	162.20	176.73	171.22
11	Manufacture of beverages	0.759	130.22	178.16	154.32	153.46	154.60
12	Mfg. of tobacco products	0.133	183.69	178.75	173.63	178.31	175.23
13	Mfg. of textiles	9.987	177.27	178.71	176.40	184.33	184.42
14	Mfg. of wearing apparel (Ready made garment)	16.58	271.10	267.74	287.43	302.25	303.11
15	Mfg. of leather and related products	3.727	119.64	145.19	153.30	167.38	164.68
16	Mfg. of wood and products of wood and cork, except furniture.	0.271	129.74	122.18	118.83	125.17	127.73
17	Mfg. of paper and paper products	0.771	159.01	164.62	177.08	171.86	175.26
18	Printing and reproduction of recorded media	0.365	114.88	110.59	110.91	112.85	114.27
19	Mfg. of coke and refined petroleum products	0.122	133.01	151.51	154.87	179.25	174.44
20	Mfg. of chemicals and chemical products	0.414	109.71	108.40	112.12	112.98	113.20
21	Mfg. of Pharmaceutical products and pharmaceutical preparations	0.630	209.03	228.26	242.80	240.17	244.11
22	Mfg. of rubber and plastics products	19.92	244.65	280.67	301.88	319.42	334.17
23	Manufacture of other non-metallic mineral products	10.69	227.08	223.37	234.51	282.07	268.77
24	Manufacture of basic metals	5.137	315.44	336.92	338.76	343.04	345.45
25	Mfg. of fabricated metal products, except machinery	0.588	151.59	160.46	161.34	170.72	168.02
26	Mfg. of computer, electronic and optical products	0.756	112.80	108.38	108.55	112.92	113.04
27	Mfg. of Electrical Equipment	1.119	133.19	186.60	203.08	213.68	222.19
28	Mfg. of Machinery & Equipment	0.364	126.79	115.13	125.57	117.41	121.86
29	Mfg. of Motor vehicles, trailers and semi-trailers	0.203	99.76	108.65	111.35	106.88	108.93
30	Mfg. of Other Transport Equipment	0.416	115.23	116.60	114.54	118.19	119.12
31	Manufacture of Furniture	1.342	186.11	168.98	162.26	172.87	177.83
32	Other Manufacturing	0.858	144.40	117.81	118.19	118.31	124.34

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	Mar-24	Feb-25 (P)	Mar-25 (P)
1	General Index	100.00	188.47	201.71	206.22	221.58	222.64
10	Mfg. of food products	21.64	206.91	218.75	222.02	210.02	232.50
11	Manufacture of beverages	0.045	126.77	153.10	164.31	145.83	150.18
12	Mfg. of Tobacco Products	0.208	144.62	170.67	161.47	158.21	164.91
13	Manufacture of textiles	9.616	164.68	172.72	146.91	147.61	152.86
14	Mfg. of wearing apparel	3.784	164.68	172.72	184.86	188.37	191.67
15	Manufacture of leather and related products	2.514	128.58	139.60	135.46	157.38	157.57
16	Mfg. of wood and products of wood and cork.	6.264	170.73	183.48	195.59	193.25	196.58
17	Manufacture of paper and paper products	0.497	144.81	141.84	145.52	151.13	155.24
18	Printing and reproduction of recorded media	2.492	200.91	217.08	217.40	223.95	225.03
19	Mfg. of coke and refined petroleum products	0.041	220.59	240.97	279.14	256.32	257.52
20	Manufacture of chemicals and chemical products	0.013	134.72	137.41	137.13	141.43	141.45
21	Mfg. of pharmaceuticals	0.130	214.86	206.91	192.04	172.57	178.06
22	Manufacture of rubber and plastics products	0.498	286.02	271.76	280.45	284.67	282.73
23	Manufacture of other non-metallic mineral products	2.187	179.23	182.57	191.91	192.45	186.86
24	Manufacture of basic metals	0.015	168.57	179.60	180.09	159.57	159.18
25	Mfg. of fabricated metal products, except machinery and equipment	12.37	182.39	199.63	206.03	218.90	227.32
26	Mfg. of computer, electronic and optical products	0.059	137.65	122.81	126.11	135.98	140.30
27	Mfg. electrical equipment	0.061	129.27	149.12	153.40	143.86	151.34
28	Manufacture of machinery and equipment n.e.c	0.555	113.62	135.59	134.41	96.49	105.05
29	Mfg. of motor vehicles, trailers and semi-trailers	0.539	128.03	143.44	155.53	146.96	142.75
30	Mfg. of other transport equipment	1.700	127.85	142.66	149.47	157.36	154.02
31	Manufacture of furniture	18.01	193.63	200.95	208.24	247.38	239.01
32	Other manufacturing	15.01	233.31	266.69	262.69	319.51	292.22
33	Repair and installation of machinery and equipment	1.759	114.59	117.81	122.12	129.74	129.42

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	Mar-24	Feb-25 (P)	Mar-25 (P)
10	Mfg. of Food Products						
1010	Processing and preserving of meat	0.02	228.69	266.95	295.54	256.59	298.58
1020	Processing and preserving of fish, crustaceans and molluscs	0.43	135.57	123.91	82.92	92.88	89.41
1030	Processing and preserving of fruit and vegetables	0.00	135.57	150.44	122.14	134.99	127.73
1040	Mfg. of vegetable and animal oils and fats	0.12	221.13	251.64	266.70	272.64	242.65
1050	Mfg. of dairy products	0.58	291.94	355.59	360.75	403.38	296.17
1063	Mfg. of rice & rice milling	0.01	153.25	154.31	166.67	203.39	208.75
1071	Mfg. of bakery products	0.65	177.58	193.50	212.56	152.57	187.75
1072	Mfg. of sugar, cocoa, chocolate and sugar confectionery	1.48	39.51	58.68	5.08	245.99	6.67
1074	Mfg. of macaroni, noodles, couscous and similar farinaceous products	0.12	153.53	157.81	190.27	137.60	181.74
1077	Mfg. of processing of tea and coffee	0.00	196.91	198.37	37.66	0.57	30.45
1079	Mfg. of other food products n.e.c. (Salt)	0.01	152.42	193.72	218.80	196.13	209.94
1080	Mfg. of Prepared animal feeds	0.58	160.97	168.83	190.99	207.42	207.97
11	Mfg. of Beverages						
1104	Mfg. of soft drinks	1.23	202.63	206.31	182.46	173.11	193.50
12	Mfg. of Tobacco	3.72					
1200	Mfg. of tobacco products (cigarettes & others)	2.40	270.85	294.63	318.99	331.06	328.63
1201-1203	Mfg. of bidies, Zadra and quivam, Tobacco manufacture n.e.c.	1.33	194.18	169.86	180.89	180.98	223.14

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	Mar-24	Feb-25 (P)	Mar-25 (P)
13	Mfg. of textile	11.59					
1311	Preparation and spinning of textile fibres	2.32	206.06	190.34	184.92	191.48	195.37
1312	Weaving of textiles, Silk & Synthetic	3.43	205.24	226.93	244.74	266.31	228.89
1313	Finishing of textiles (dying, bleaching etc.)	1.31	167.75	201.80	189.85	182.24	190.28
1314 -1317	Mfg. of Jute textiles, Pressing and baling of jute and other fibres, spooling and thread ball	2.01	93.54	110.51	113.99	52.33	101.86
1391 -1399	Mfg. of Knitted and crocheted fabrics, made-up textile articles, except apparel, carpets and rugs.	2.52	214.64	228.16	233.93	258.80	234.83
14	Mfg. of Wearing Apparel (Ready made garment)						
1410	Mfg. of Wearing apparel, except fur apparel	33.93	181.50	176.79	200.69	210.97	225.02
1411 1420 1430	Mfg. of Knitted and crocheted apparel, articles of fur and crocheted apparel	27.07	209.34	202.48	213.54	220.03	241.72
15	Mfg. of leather and related products						
1511	Tanning and dressing of leather; dressing and dyeing	0.05	104.77	123.94	222.76	229.06	209.56
1512	Mfg. of luggage, handbags and the like, saddlery and harness	0.17	150.62	174.29	189.63	192.74	193.39
1520	Manufacture of footwear	0.60	225.91	180.05	204.28	251.08	227.45
16	Mfg. of Wood and Products	0.03					
1610 -1629	Sawmilling, wood-based panels, wooden containers, bamboo & cane Products	0.03	119.70	128.07	123.36	130.40	123.92
17	Mfg. of Paper and Paper Products						
1701	Manufacture of pulp, paper and paperboard	0.27	134.59	133.43	123.98	135.12	87.08
1702 -1709	Mfg of other articles of paper and paperboard	0.18	160.99	167.46	165.00	161.74	152.62

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	Mar-24	Feb-25 (P)	Mar-25 (P)
18	Printing & Reproduction of Recorded Media						
1811 -1820	Printing, Service activities related to printing, Reproduction of recorded media	0.10	139.97	153.91	154.05	159.84	177.57
19	Manufacture of Coke and Refined Petroleum Products	0.12					
1920	Manufacture of refined petroleum products	0.12	130.10	349.91	1096.99	132.48	1296.71
20	Manufacture of Chemicals and Chemical Products						
2011	Mfg. of basic chemicals (Compressed Liquid Gas)	0.15	127.00	141.80	183.14	250.05	293.08
2012 -2013	Mfg. of fertilizers and nitrogen compounds; plastics & synthetic rubber	0.57	116.12	95.14	45.00	72.40	28.29
2021 -2022	Mfg. of paints, varnishes and similar coatings, printing ink and mastics, Pesticides & other agrochemical products	0.31	147.18	161.78	158.56	188.92	196.98
2023	Mfg. of soap and detergents, cleaning and polishing preparations, perfumes	0.25	117.91	128.23	137.79	145.51	148.41
2029 -2031	Matches, Fire fox, manmade fibre, other chemical products	0.01	117.86	127.31	122.90	129.12	132.12
21	Mfg. of Pharmaceutical	3.05					
2100	Mfg. of pharmaceuticals, medicinal chemical and botanical products	3.03	277.71	315.29	314.73	333.68	312.68
2101 -2104	Mfg. of unani& Ayurvedic, homeopathic & biochemical medicine.	0.02	279.20	320.94	366.78	355.77	319.46
2211	Manufacture of rubber tyres and tubes; retreading and rebuilding of rubber tyres	0.45	171.35	189.49	192.39	200.02	175.09
22	Mfg. of rubber and plastics products						
2220	Mfg. of plastics products	0.28	161.73	170.78	134.25	145.85	128.38
2221	Manufacture of polythene products	0.08	125.99	137.59	135.30	129.33	134.83

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	Mar-24	Feb-25 (P)	Mar-25 (P)
23	Manufacture of Other Non-metallic Mineral Products						
2310	Manufacture of glass and glass products	0.10	181.86	239.41	269.93	259.19	331.68
2391 -2392	Mfg. of clay building materials, Refractory Products	0.20	121.39	136.36	119.55	153.80	137.31
2393	Mfg. of other porcelain and ceramic products	0.10	134.62	150.17	164.84	148.18	181.77
2394 -2396	Manufacture of cement, lime and plaster; article of concrete cement & shaping & finishing of stone	3.04	450.19	440.44	580.67	505.87	699.06
2397	Manufacture of bricks	0.82	148.41	143.33	145.46	161.81	150.33
24	Mfg. of basic metals						
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	421.87	420.06	388.87
25	Mfg. of fabricated metal products except machinery						
2593	Manufacture of cutlery, hand tools and general hardware	0.58	129.85	129.12	129.76	143.44	129.21
2599	Manufacture of other fabricated metal products n.e.c.	0.07	112.95	137.91	146.53	173.27	164.91
26	Mfg. of computer, electronic and optical products	0.54					
2610 -2630	Manufacture of communication equipment; electronic components & boards; computer & peripheral equipment	0.54	135.88	143.18	152.25	166.86	147.46
27	Mfg. of electrical equipment						
2720	Manufacture of Batteries & Accumulator	0.22	182.09	209.75	217.82	245.25	230.74
2731, 2732, 2733	Mfg. of Fibre optics cables; other electronic and electric wires and cables;	0.25	166.46	204.77	192.80	233.96	271.04
2750, 2790	Mfg. of domestic appliances; other electrical appliances	0.72	134.76	136.87	146.30	156.15	136.76

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	Mar-24	Feb-25 (P)	Mar-25 (P)
28	Mfg of machinery & Equipment	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	166.47	179.91	206.65
29	Mfg. of motor vehicles, trailers and semi-trailers						
2910, 2920, 2930	Mfg. of motor vehicles ; bodies (coachwork) for motor vehicles, trailers & semi-	0.01	226.04	188.83	189.51	194.26	199.90
30	Mfg. of other transport equipment						
3011-3020	Building of ships and floating structures; ship breaking & dismantling; railway locomotives	3.93	217.90	201.32	212.29	149.06	223.33
3091	Mfg. of Motor vehicles	0.14	177.17	231.16	241.05	300.90	277.69
3092	Mfg. of bicycles and invalid carriages	0.10	118.20	138.78	138.79	151.33	156.19
31	Mfg. of Furniture						
3101-3102	Mfg. of wooden furniture and fixture	0.17	175.51	163.08	140.83	143.42	135.12
3103	Mfg. of plastic furniture and fixture	0.04	161.14	141.01	141.43	147.46	179.01
3104-05	Mfg. of packaging materials	0.30	145.00	143.03	143.05	150.40	148.30
32	Other Manufacturing						
3220-3412	Mfg. of sports goods	0.12	118.99	131.93	137.11	146.76	126.42

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	Mar-24	Feb-25 (P)	Mar-25 (P)
10	Mfg. of Food Products						
1010	Processing and preserving of meat	0.12	133.96	135.33	141.61	149.90	151.26
1020	Processing and preserving of fish, crustaceans and molluscs	3.76	130.08	119.21	128.53	154.28	154.58
1030	Processing and preserving of fruit and vegetables	0.04	134.22	134.80	152.29	139.86	142.15
1040	Manufacture of vegetable and animal oils and fats	0.76	137.41	111.03	119.06	117.72	121.42
1050	Mfg. of dairy products	1.36	236.55	248.20	234.87	259.42	257.22
1061-1062	Mfg. of grain mill products, starches and starch Products	0.95	130.98	104.23	106.15	106.32	105.67
1063	Mfg. of rice, rice milling	14.33	145.30	155.38	171.17	186.55	176.21
1071	Mfg. of bakery products	0.49	135.80	133.44	124.88	137.06	136.33
1072	Mfg. of sugar, Cocoa, chocolate and Sugar confectionary	0.09	85.58	105.42	105.24	111.40	113.95
1074-1076	Mfg. of macaroni, noodles, couscous and similar farinaceous Products, prepared meals and dishes	1.85	173.78	174.23	181.56	187.88	190.15
1077	Manufacture processing of tea and coffee	0.01	122.03	109.79	113.23	112.44	114.29
1079	Manufacture of other food products n.e.c.	0.22	138.41	142.04	166.26	146.15	156.03
1080	Manufacture of prepared animal feeds	0.86	129.27	126.69	133.56	129.81	135.09
11	Manufacture of beverages						
1101	Distilling, rectifying and blending of spirits	0.00	107.55	111.08	108.19	116.56	115.37
1104	Manufacture of soft drinks	0.74	130.63	179.63	155.49	154.43	155.59
1105	Mfg. of mineral waters and other bottle waters	0.01	114.46	117.77	103.48	110.69	111.87

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	Mar-24	Feb-25 (P)	Mar-25 (P)
12	Mfg. of tobacco products						
1200	Mfg. of tobacco products (cigarettes & others)	0.02	121.66	128.51	118.49	139.48	138.13
1201 -1203	Mfg. of bidies, Zarda, quivam, Tobacco	0.11	197.34	189.81	185.76	186.86	183.39
13	Mfg. of Textiles						
1311	Preparation and spinning of textile fibres	1.12	189.94	177.44	170.83	181.98	182.47
1312	Weaving of textiles, Silk & Synthetic (excluding handloom products)	1.97	136.77	138.70	136.22	137.92	139.12
1313	Finishing of textiles (dying, bleaching)	2.16	258.42	251.19	247.24	239.46	248.13
1314 -1317	Mfg.of Jute textile, Jute & othe fiber, spoonig and thread ball	0.32	31.84	37.11	39.49	37.05	37.44
1315	Manufacture of handloom textile	3.03	183.58	195.89	195.30	220.27	213.74
1391 -1399	Mfg. of knitted and crocheted fabrics, made-up textile articles except appareal	1.38	117.19	118.10	117.24	121.07	120.27
14	Mfg of wearing apparel (Ready made garment)						
1410	Mfg. of wearingpparel, except fur apparel	11.74	252.37	250.51	271.09	281.68	280.90
1411, 1420 &1430	Mfg. of knitted and crocheted apparel, embroidery of textile goods and wearing appearl	4.84	316.50	309.49	327.06	352.09	356.94
15	Mfg. of leather and related products						
1511	Tanning and dressing of leather; dressing and dyeing of fur	2.09	122.13	140.86	154.19	173.38	170.85
1512	Manufacture of luggage, handbags and the like, saddlery and harness	0.08	135.09	114.83	106.14	105.87	103.72
1520	Manufacture of footwear	1.56	115.53	152.51	154.44	162.37	159.42

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	Mar-24	Feb-25 (P)	Mar-25 (P)
16	Mfg. of wood and products of wood and cork except furniture	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	118.83	125.17	127.73
17	Mfg. of paper and paper products	0.77					
1701	Mfg. of pulp, paper and paperboard	0.35	152.15	148.54	170.58	148.75	156.11
1702 -1709	Mfg. of Corrugated Paper; container; and other articles of paper	0.42	164.60	177.72	182.37	190.71	190.86
18	Printing & reproduction of recorded media						
1811 -1820	Printing, Service activities related to printing, Reproduction of recorded media	0.36	114.88	110.59	110.91	112.85	114.27
19	Mfg of coke and refined petroleum products						
1911 -1919	Mfg. of miscellaneous petroleum products; Tar & Alkatra	0.02	90.59	105.36	110.43	113.90	116.61
1920	Mfg. of refined petroleum products	0.11	139.13	158.17	161.28	188.69	182.79
20	Mfg. of chemicals and chemical products						
2011	Mfg. of basic chemicals	0.24	107.60	108.55	116.85	115.18	118.55
2012 -2013	Mfg. of fertilizers and nitrogen compounds; plastic & synthetic rubber in primary form	0.03	133.09	117.54	125.46	120.73	120.43
2021 -2022	Mfg. of paints, varnishes and similar coatings, printing ink and mastics	0.04	128.38	104.52	101.00	107.98	106.47

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	Mar-24	Feb-25 (P)	Mar-25 (P)
2023	Mfg. of soap and detergents, cleaning and polishing preparations, perfumes	0.08	100.71	107.35	102.04	108.86	101.27
2029 -2031	Mfg. of other chemical products n.e.c; man-made fibre; Matches/fire box	0.02	105.74	106.76	103.75	105.15	104.78
21	Mfg. of pharmaceutical products	0.63					
2100	Mfg. of pharmaceuticals, medicinal chemical and botanical products	0.59	215.70	234.21	249.67	245.71	250.00
2101 -2104	Mfg. of unani & Ayurvedic, homeopathic & biochemical medicine	0.04	112.44	142.09	143.36	160.01	158.78
22	Mfg. of rubber and plastics products						
2211	Mfg. of rubber tyres and tubes, rebuilding of rubber tyres	0.05	113.34	141.35	157.48	165.19	166.29
2219	Manufacture of other rubber products, Rubber Footwear	0.13	110.84	127.40	134.53	144.03	143.21
2220	Manufacture of plastics products	19.74	245.85	282.01	303.34	320.96	335.83
23	Manufacture of other non-metallic mineral products						
2310	Manufacture of glass and glass products	0.06	115.69	118.26	126.41	115.60	115.90
2391 -2392	Manufacture of clay building materials	0.69	107.75	108.20	111.83	107.14	112.33
2393	Manufacture of other porcelain and ceramic products	0.08	107.35	106.82	105.22	104.02	105.76
2394 -2396	Manufacture of cement, lime and plaster	1.30	353.33	357.74	321.69	416.57	334.76
2397	Manufacture of brick & block	8.56	219.43	214.07	233.12	278.58	273.96
24	Manufacture of basic metals						
2410, 2420, 2431-32	Manufacture of basic iron and steel; basic precious & other non ferrous metals	5.14	315.44	336.92	338.76	343.04	345.45

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	Mar-24	Feb-25 (P)	Mar-25 (P)
25	Mfg. of fabricated metal products	0.59					
2511 -2512	Manufacture of structural metal products	0.26	212.34	227.56	229.54	252.31	244.55
2593	Manufacture of cutlery, hand tools and general hardware	0.14	111.61	109.51	106.15	100.93	102.05
2599	Mfg. of other fabricated metal products n.e.c.	0.20	99.74	107.90	110.25	112.20	113.50
26	Mfg. of computer, electronic and optical products						
2610, 2620, 2630-40	Mfg. of communication equipment electronic components & computer peripheral equipment;	0.76	112.80	108.38	108.55	112.92	113.04
27	Mfg. of electrical equipment						
2710	Mfg. of electric motors, generators, transformers and electricity distribution and control apparatus	0.95	133.56	197.44	218.92	229.73	240.54
2720	Mfg. of batteries and accumulators	0.02	106.67	127.04	122.50	142.50	130.00
2731 -2733	Mfg. of other electronic and electric wires and cables	0.09	132.50	119.20	105.10	111.01	104.88
2740	Manufacture of electric lighting equipment	0.02	130.43	144.33	143.09	152.55	152.99
2750-90	Mfg. of Domestic Appliances	0.05	139.46	133.90	121.75	133.29	134.43
28	Mfg. of machinery & Equipment						
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	108.52	109.18	107.46
2821	Manufacture of agricultural and forestry machinery	0.04	118.56	117.79	123.92	133.63	137.24

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	Mar-24	Feb-25 (P)	Mar-25 (P)
2822 -2829	Manufacture of metal-forming machinery and machine tools	0.18	142.89	117.53	140.52	120.86	130.78
29	Mfg. of motor vehicles, trailers and semi-trailers						
2910, 2920, 2930	Mfg. of motor vehicles ; bodies for motor vehicles, trailers & semi-trailers; & accessories for motor vehicles	0.20	99.76	108.65	111.35	106.88	108.93
30	Mfg. of other transport equipment						
3011, 3013-20	Building of ships and floating structures ; ship breaking & dismantling;	0.37	106.01	106.75	105.68	107.94	108.51
3091	Manufacture of motorcycles	0.01	143.71	188.10	194.24	197.20	190.60
3092	Manufacture of bicycles and invalid carriages	0.02	118.40	122.29	118.03	129.20	130.68
3093, 3094	Manufacture of auto-rickshaw & three wheeler	0.02	248.48	247.65	229.83	250.00	258.00
31	Mfg of Furniture						
3100	Manufacture of metal furniture fixture	0.17	126.09	122.44	118.75	125.84	127.32
3101 -3102	Manufacture of wooden furniture and fixture	0.93	208.02	184.94	174.20	189.58	196.48
3103	Manufacture of plastic furniture and fixure	0.03	141.28	242.42	292.54	271.82	286.60
3104-05	Mfg. of packaging materials	0.22	144.56	127.22	128.01	124.91	122.93
32	Other Manufacturing						
3211-12	Manufacture of jewellery and related articles	0.80	145.43	118.81	119.35	119.35	125.81
3220 -3412	Manufacture of sports goods	0.06	130.19	103.93	102.03	103.89	103.99

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	Mar-24	Feb-25 (P)	Mar-25 (P)
10	Mfg of food products						
1010	Processing and preserving of meat	3.99	226.91	235.75	229.46	202.04	258.23
1020	Processing and preserving of fish, crustaceans and molluscs	0.11	150.14	145.74	155.50	182.80	181.81
1030	Processing and preserving of fruit and vegetables	0.11	186.93	173.00	173.99	176.34	177.44
1040	Mfg. of vegetable and animal oils and fats	1.53	153.17	168.92	174.05	146.22	157.87
1050	Mfg. of dairy products	4.17	205.27	201.14	198.02	206.89	213.17
1061	Mfg. of grain mill products (except rice milling	0.81	272.50	312.46	303.32	304.92	306.67
1063	Mfg. of rice & rice milling	4.43	285.95	315.51	338.49	313.87	356.20
1072	Mfg. of bakery products	4.09	149.43	162.00	162.13	164.44	159.53
1074	Mfg. of cocoa, chocolate and sugar confectionery	1.04	152.11	155.30	159.46	145.88	148.04
1074, 1075	Mfg. of macaroni, noodles, couscous and similar inaceous products	0.13	174.76	198.40	206.21	247.35	225.58
1076	Manufacture of gur	0.11	104.47	112.50	117.23	101.29	103.10
1079	Mfg. of other food products	0.98	135.28	127.01	125.38	79.84	132.42
1080	Mfg. of prepared animal feeds	0.16	153.67	168.63	173.78	206.83	197.73
11	Manufacture of beverages						
1102 -1105	Mfg of Wines, Soft drinks, mineral water & other bottle water	0.045	126.77	153.10	164.31	145.83	150.18
12	Mfg. of Tobacco Products						
1201 -1213	Mfg of Bidies, Zarda& Quivam, tobacco n.e.c	0.21	144.62	170.67	161.47	158.21	164.91
13	Manufacture of textiles						
1311	Preparation and spinning of textile fibres	0.10	101.66	103.50	103.75	107.56	107.62

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	Mar-24	Feb-25 (P)	Mar-25 (P)
1312	Weaving of textiles (Excluding handloom products)	0.04	279.43	304.18	310.06	295.12	302.99
1313	Finishing of textiles (dying, bleaching etc.)	0.13	156.38	168.96	173.10	209.88	207.79
1314 -1317	Mfg. of Jute Textiles, Pressing & bailing of jute & other fibres/Spooling & thread ball	0.22	151.32	167.47	179.78	145.08	149.23
1315	Mfg. of handloom textile	5.01	126.33	128.21	138.27	138.07	142.46
1391	Mfg. of Knitted and Crocheted fabrics	0.26	194.94	196.76	198.45	212.02	212.12
1392	Mfg. of made-up textile articles, except apparel	2.80	157.27	146.19	150.85	151.28	160.05
1393	Mfg. of carpets and rugs	0.25	136.98	136.47	137.85	157.29	158.37
1394	Manufacture of cordage, rope, twine and netting	0.41	162.57	174.44	177.24	178.31	178.67
1399	Mfg. of other textiles n.e.c. (Goods designer, embroidery	0.41	150.35	142.41	138.64	140.73	147.05
14	Mfg. of wearing apparel (Ready made garments						
1410	Manufacture of wearing apparel, except fur apparel	2.41	190.96	201.81	217.20	228.44	223.80
1411, 1420	Embroidery of textile goods and wearing apparel/Mfg of articles of fur	0.58	117.17	112.18	112.43	112.99	119.91
1430	Manufacture of knitted and crocheted apparel	0.80	119.50	128.50	139.43	121.62	146.40
15	Manufacture of leather and related products						
1511, 1512	Tanning and dressing of leather; dressing & dyeing of fur and luggage handbags	0.20	159.59	164.68	169.93	164.18	164.61
1520	Manufacture of footwear	2.32	125.96	137.48	132.54	156.80	156.98
16	Mfg. of Wood Products						
1610	Sawmilling and planing of wood	2.54	169.12	170.04	169.17	179.10	170.30
1622	Manufacture of builders carpentry and joinery	1.05	187.74	230.83	246.89	233.82	236.98

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	Mar-24	Feb-25 (P)	Mar-25 (P)
1623	Mfg. of wooden containers	0.17	157.18	164.45	184.50	200.62	194.16
1624	Mfg. of bamboo products	0.68	203.16	212.32	236.15	266.15	266.27
1625	Manufacture of bamboo and cane products	1.45	156.29	173.56	201.84	167.38	195.77
1629	Mfg. of other products of wood, articles of cork, straw and plaiting materials	0.37	136.51	135.89	137.09	139.01	137.88
17	Manufacture of paper and paper products						
1702	Mfg. of corrugated paper and paperboard and containers of paper and paperboard	0.16	127.37	123.37	125.84	137.80	143.85
1709	Manufacture of other articles of paper and paperboard	0.33	153.36	150.89	155.16	157.66	160.81
18	Printing and reproduction of recorded media						
1811	Printing	1.96	202.56	224.76	222.93	231.38	231.70
1812	Service activities related to printing, reproduction of recorded media	0.53	194.75	188.52	196.79	196.29	200.22
-1820							
19	Manufacture of coke and refined petroleum products						
1910	Mfg. of coke oven products;	0.04	220.59	240.97	279.14	256.32	257.52
1920	refined petroleum products						
20	Manufacture of chemicals and chemical products						
2023	Mfg. of soap and detergents, cleaning and polishing preparations, perfumes and toilet preparations;	0.01	134.72	137.41	137.13	141.43	141.45
2029							
21	Mfg. of pharmaceuticals, medicinal chemical and botanical products						
2100	Mfg of pharmaceuticals, medicinal chemical and botanical products	0.13	214.86	206.91	192.04	172.57	178.06
22	Manufacture of rubber and plastics products						

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	Mar-24	Feb-25 (P)	Mar-25 (P)
2211 -2221	Mfg of rubber tyres and tubes; Other Rubber Products; Polythene Products	0.17	290.48	256.08	243.10	275.13	269.28
2220	Manufacture of plastics products	0.33	283.70	279.92	299.86	289.62	289.72
23	Manufacture of other non-metallic mineral products						
2310 -2394	Mfg. of glass and glass products; refractory products, other porcelain and ceramic products	0.37	193.59	150.91	156.64	158.19	159.21
2392	Mfg. of clay building materials	0.75	195.87	215.59	240.71	244.42	240.45
2395	Manufacture of articles of concrete, cement and plaster	1.07	162.55	170.22	169.70	167.66	158.64
24	Mfg. of basic metals						
2410 -2431	Mfg. of basic iron & steel/basic precious & other non-ferrous metals/Casting of metals	0.01	168.57	179.60	180.09	159.57	159.18
25	Mfg. of fabricated metal products						
2511	Manufacture of structural metal products	8.33	214.72	231.50	237.06	257.70	266.19
2512	Mfg. of tanks, reservoirs and containers of metal	0.40	115.72	134.12	137.35	181.73	186.11
2593	Manufacture of cutlery, hand tools and general hardware	2.09	111.22	140.54	142.51	123.82	137.96
2599	Manufacture of other fabricated metal products	1.54	121.63	124.55	142.40	147.85	149.14
26	Mfg. of computer, electronic and optical products						
2610, 2640, 2652, 2670	Mfg. of electronic components & boards, Consumer electronics, measuring, optical instruments	0.06	137.65	122.81	126.11	135.98	140.30

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	Mar-24	Feb-25 (P)	Mar-25 (P)
27	Mfg. of electrical equipment						
2720, 2733, 2740, 2750	Mfg. of Batteries & accumulators, Wiring Devices, Electric light equipments	0.06	129.27	149.12	153.40	143.86	151.34
28	Manufacture of machinery and equipment n.e.c						
2813, 2819	Mfg. of other pumps, compressors, taps and valves; other general purpose machinery	0.22	112.59	160.96	172.73	68.68	91.89
2821	Manufacture of agricultural and forestry machinery	0.17	111.09	109.78	98.28	79.41	81.79
2822 -2829	Mfg. of Metal forming machinery & machine tools; machinery for food, beverage and tobacco processing;	0.17	117.28	128.72	121.31	146.95	143.30
29	Mfg. of motor vehicles, trailers and semi-trailers						
2920	Mfg. of bodies (coachwork) for motor vehicles; trailers and semi-trailers	0.19	120.28	155.62	172.17	167.78	160.49
2930	Mfg. of parts and accessories for motor vehicles	0.35	132.20	136.89	146.59	135.77	133.22
30	Manufacture of other transport equipment						
3092	Manufacture of bicycles and invalid carriages	0.55	124.92	146.14	160.38	183.60	166.39
3093	Manufacture of auto ricksha, three wheeler	0.15	120.90	154.15	184.29	159.00	165.49
3094	Manufacture of rickshaw & van	0.35	141.22	131.27	122.79	140.92	142.33
3099	Manufacture of other transport equipment n.e.c.	0.65	124.87	143.09	146.29	143.34	147.03
31	Manufacture of furniture						
3100	Manufacture of metal furniture and fixture	3.21	198.76	224.30	214.26	247.89	245.41

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	Mar-24	Feb-25 (P)	Mar-25 (P)
3101	Manufacture of wooden furniture and fixture	13.60	196.28	200.37	212.28	253.70	241.59
3102 -3105	Mfg. of cane & bamboo furniture, Plastic Furniture & Fixture, Decorative Products from any Materials	1.19	149.58	144.66	145.91	173.98	192.29
32	Other manufacturing						
3211	Manufacture of jewellery and related articles	10.42	250.90	290.25	287.74	354.98	315.08
3212	Manufacture of imitation jewellery and related articles	2.49	210.68	233.40	224.39	233.60	234.73
3220 -3240	Mfg. of Musical Instruments, Sports goods/games & toys	0.25	101.21	104.93	107.49	105.89	105.91
3290	Other manufacturing n.e.c.	1.86	182.31	200.41	193.90	263.71	265.55
33	Repair and installation of machinery and equipment						
3312	Repair of machinery	0.88	103.56	108.11	109.66	119.65	119.35
3313	Repair of electric and optical equipment	0.47	136.00	132.91	141.84	151.30	151.45
3314	Repair of electrical equipment	0.14	126.71	124.79	123.31	134.93	131.75
3315	Repair of transport equipment except motor vehicle	0.13	80.16	117.99	134.45	129.21	128.62
3311 -3412	Recycling and repair of oilier equipment, non-metal waste and scrap	0.14	131.50	121.47	122.54	117.05	118.17

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
Base: 1973-1974=100								
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
Base: 1981-82=100								
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
Base: 1988-89=100								
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
Base Year 2005-06=100								
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
Base Year 2015-16=100								
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_{ti}= Price of ith Commodity Produced in the Current Year

P_{oi}= Price of ith Commodity Produced in the Base Year

W_{oi}= Weight of ith Commodity in the Base Year

n= Number of ith 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
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
Feb-25 (P)	149.31	148.64	161.46	149.03	4.20	3.83	6.62	4.67
Mar-25 (P)	150.71	150.49	162.89	149.25	4.96	4.62	7.54	5.39

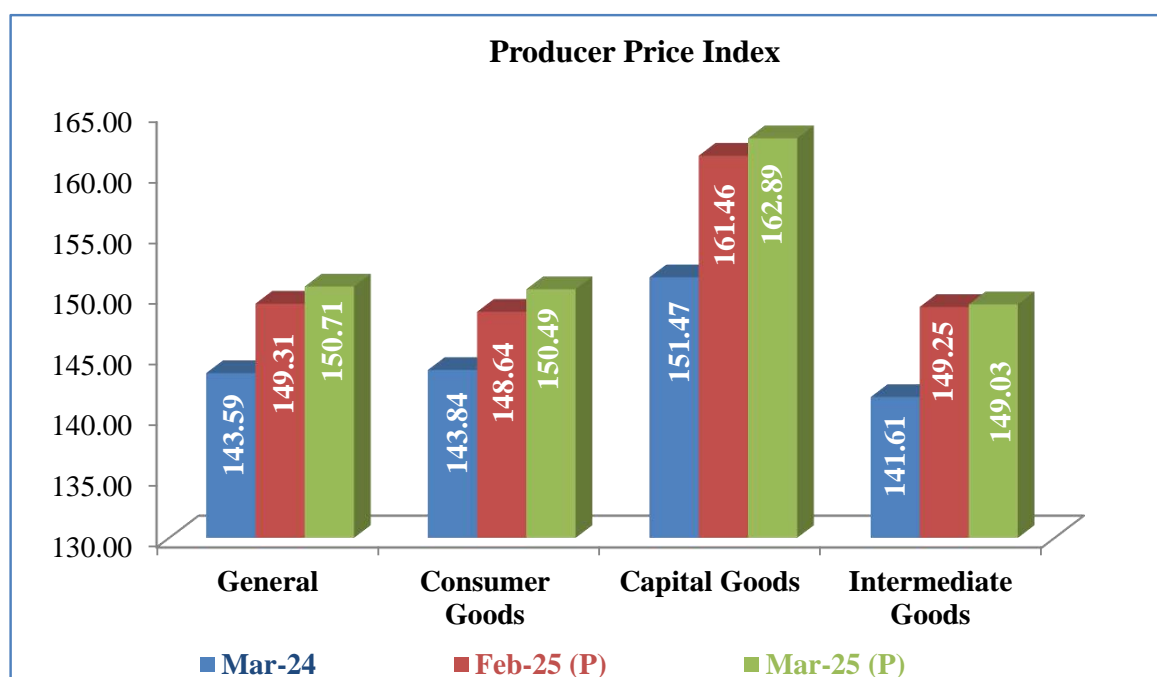


Table 2.2: Producer Price Index (PPI) by ISIC Division (2-Digit)**(Base Year : 2015-16=100)**

ISIC Division	Description of the Division	Weight	2022-23	2023-24	Mar-24	Feb-25 (P)	Mar-25 (P)
10	Mfg. of Food Products	12.03	157.79	164.01	165.53	169.48	169.90
11	Manufacture of beverages	1.05	117.60	118.96	119.50	114.78	114.75
12	Mfg. of tobacco products	2.34	151.66	163.73	167.24	169.77	169.77
13	Mfg. of textiles	10.97	135.22	139.87	139.32	151.36	153.04
14	Mfg. of wearing apparel (Ready made garment)	43.89	125.97	136.22	137.99	143.30	146.01
15	Mfg. of leather and related products	1.93	144.32	153.71	155.77	156.14	157.18
16	Mfg. of wood and products of wood and cork, except	0.13	128.44	134.75	135.02	130.21	130.72
17	Mfg. of paper and paper products	0.57	145.95	160.70	163.80	163.88	163.93
18	Printing and reproduction of recorded media	0.20	124.65	136.45	140.16	140.84	141.56
19	Mfg. of coke and refined petroleum products	0.12	118.58	123.49	122.94	122.89	122.91
20	Mfg. of chemicals and chemical products	0.95	120.72	131.84	132.98	135.32	136.08
21	Mfg. of Pharmaceutical products and pharmaceutical preparations	2.12	141.26	142.24	142.93	151.16	151.16
22	Mfg. of rubber and plastics products	7.95	123.09	126.48	125.93	141.32	139.66
23	Manufacture of other non-metallic mineral products	6.73	142.90	144.79	143.95	142.85	142.78
24	Manufacture of basic metals	2.42	179.24	184.40	182.41	173.94	173.35
25	Mfg. of fabricated metal products, except machinery	0.63	131.78	136.41	138.37	137.31	138.26
26	Mfg. of computer, electronic and optical products	0.62	133.47	135.47	135.63	139.95	139.99
27	Mfg. of Electrical Equipment	1.16	135.96	138.39	138.27	137.50	140.98
28	Mfg. of Machinery & Equipment	0.15	136.59	142.82	143.51	151.31	151.31
29	Mfg. of Motor vehicles, trailers and semi-trailers	0.08	131.90	134.04	134.17	134.17	134.25
30	Mfg. of Other Transport Equipment	2.72	148.91	151.77	152.27	157.06	157.29
31	Manufacture of Furniture	0.83	136.45	145.68	145.49	159.31	159.52
32	Other Manufacturing	0.40	161.00	171.40	175.10	218.56	228.56

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

ISIC Class	Description of the Class	Weight	2022-23	2023-24	Mar-24	Feb-25 (P)	Mar-25 (P)
10	Mfg. of Food Products						
1010	Processing and preserving of meat	0.060	154.39	163.00	169.81	159.88	159.02
1020	Processing and preserving of fish, crustaceans and molluscs	1.715	131.45	135.46	136.86	129.56	129.56
1030	Processing and preserving of fruit and vegetables	0.016	113.86	114.70	115.43	120.37	120.37
1040	Manufacture of vegetable and animal oils and fats	0.370	283.74	254.91	242.82	259.19	259.19
1050	Mfg. of dairy products	0.878	142.66	149.22	148.13	156.85	156.85
1061-1062	Mfg. of grain mill products, starches and starch Products	0.366	261.57	249.37	239.78	231.19	245.35
1063	Mfg. of rice, rice milling	5.525	140.50	146.59	150.54	155.05	155.61
1071	Mfg. of bakery products	0.588	226.67	249.50	249.98	248.74	258.87
1072-1073	Mfg. of sugar, Cocoa, chocolate and Sugar confectionary	0.944	209.90	234.15	234.60	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	149.08	167.87	156.34
1077	Manufacture processing of tea and coffee	0.005	138.72	127.94	122.76	140.98	132.65
1079	Manufacture of other food products n.e.c.	0.093	164.45	160.86	158.63	161.77	161.77
1080	Manufacture of prepared animal feeds	0.684	142.81	151.79	152.46	154.52	154.52
11	Manufacture of beverages						
1101	Distilling, rectifying and blending of spirits	0.002	155.57	162.89	167.67	168.10	169.34
1104	Manufacture of soft drinks	1.042	117.50	118.85	119.39	114.63	114.60
1105	Mfg. of mineral waters and other bottle waters	0.005	123.50	125.40	126.78	126.88	127.26

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

ISIC Class	Description of the Class	Weight	2022-23	2023-24	Mar-24	Feb-25 (P)	Mar-25 (P)
12	Mfg. of tobacco products						
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	142.98	142.98
-1203	Tobacco						
13	Mfg. of Textiles						
1311	Preparation and spinning of textile fibres	1.246	145.71	170.71	179.62	176.93	181.78
1312	Weaving of textiles, Silk & Synthetic (excluding handloom products)	1.642	132.92	137.81	139.28	142.07	142.84
1313	Finishing of textiles (dying, bleaching)	1.023	135.33	144.57	149.44	153.82	155.83
1314	Mfg.of Jute textile, Jute & othe fiber, spoonig and thread ball	3.815	134.26	131.64	125.26	153.99	153.99
-1317							
1315	Manufacture of handloom textile	1.167	134.87	136.60	136.07	148.71	149.25
1391	Mfg. of knitted and crocheted fabrics, made-up textile articles except appareal	2.080	132.63	137.67	137.86	138.81	142.86
-1399							
14	Mfg of wearing apparel (Ready made garment)						
1410	Mfg. of wearingpparel, except fur apparel	23.45	124.45	134.10	136.34	140.09	143.05
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	139.88	146.98	149.41
15	Mfg. of leather and related products						
1511	Tanning and dressing of leather; dressing and dyeing of fur	0.835	152.54	159.72	164.20	158.56	160.97
1512	Manufacture of luggage, handbags and the like, saddlery and harness	0.131	144.62	150.41	150.62	150.86	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	Mar-24	Feb-25 (P)	Mar-25 (P)
1520	Manufacture of footwear	0.967	137.18	148.97	149.19	154.76	154.76
16	Mfg. of wood and products of wood and cork except furniture						
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	135.02	130.21	130.72
17	Mfg. of paper and paper products						
1701	Mfg. of pulp, paper and paperboard	0.297	143.84	161.98	167.07	167.21	167.21
1702 -1709	Mfg. of Corrugated Paper; container; and other articles of paper	0.272	148.25	159.30	160.23	160.23	160.35
18	Printing & reproduction of recorded media						
1811 -1820	Printing, Service activities related to printing, Reproduction of recorded media	0.199	124.65	136.45	140.16	140.84	141.56
19	Mfg of coke and refined petroleum products						
1911 -1919	Mfg. of miscellaneous petroleum products; Tar & Alkatra	0.006	102.61	105.78	106.62	106.62	106.98
1920	Mfg. of refined petroleum products	0.113	119.42	124.42	123.80	123.74	123.74
20	Mfg. of chemicals and chemical products						
2011	Mfg. of basic chemicals	0.186	125.94	126.41	126.76	125.61	125.61
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	136.18	139.25

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

ISIC Class	Description of the Class	Weight	2022-23	2023-24	Mar-24	Feb-25 (P)	Mar-25 (P)
2023	Mfg. of soap and detergents, cleaning and polishing preparations, perfumes	0.184	146.42	154.13	155.66	162.96	162.96
2029-2031	Mfg. of other chemical products n.e.c; man-made fibre; Matches/fire box	0.016	140.60	152.02	154.49	154.49	159.88
21	Mfg. of pharmaceutical products						
2100	Mfg. of pharmaceuticals, medicinal chemical and botanical products	2.088	141.48	142.39	143.09	151.38	151.38
2101-2104	Mfg. of unani & Ayurvedic, homeopathic & biochemical medicine	0.029	124.92	131.40	131.81	135.40	135.47
22	Mfg. of rubber and plastics products						
2211	Mfg. of rubber tyres and tubes, rebuilding of rubber tyres	0.071	129.58	134.18	135.07	135.20	137.40
2219	Manufacture of other rubber products, Rubber Footwear	0.050	122.87	124.89	125.09	137.23	137.23
2220	Manufacture of plastics products	6.772	121.87	125.37	124.66	142.60	140.62
2221	Manufacture of polythene products	1.052	130.48	133.23	133.51	133.74	133.78
23	Manufacture of other non-metallic mineral products						
2310	Manufacture of glass and glass products	0.084	116.99	123.72	123.85	123.76	119.47
2391-2392	Manufacture of clay building materials	0.391	136.68	141.76	140.40	149.76	149.76
2393	Manufacture of other porcelain and ceramic products	0.090	132.69	138.72	142.45	142.15	142.26
2394-2396	Manufacture of cement, lime and plaster	2.369	127.84	127.72	129.07	128.70	128.66

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

ISIC Class	Description of the Class	Weight	2022-23	2023-24	Mar-24	Feb-25 (P)	Mar-25 (P)
2397	Manufacture of brick & block	3.800	153.74	156.35	154.07	151.39	151.39
24	Manufacture of basic						
2410, 2420, 2431-32	Manufacture of basic iron and steel; basic precious & other non ferrous metals	2.422	179.24	184.40	182.41	173.94	173.35
25	Mfg. of fabricated metal products						
2511 -2512	Manufacture of structural metal products	0.099	135.47	137.04	139.01	135.73	137.55
2593	Manufacture of cutlery, hand tools and general hardware	0.410	134.65	141.01	143.39	142.57	143.67
2599	Mfg. of other fabricated metal products n.e.c.	0.117	118.56	119.69	120.19	120.19	119.83
26	Mfg. of computer, electronic and optical products						
2610, 2620, 2630-40	Mfg. of communication equipment electronic components & computer periphral equipment;	0.625	133.47	135.47	135.63	139.95	139.99
27	Mfg. of electrical equipment						
2710	Mfg. of electric motors, generators, transformers and electricity distribution and control apparatus	0.365	141.03	142.65	142.65	142.65	148.35
2720	Mfg. of batteries and accumulators	0.140	140.20	140.02	135.51	145.96	145.96
2731 -2733	Mfg. of other electronic and electric wires and cables	0.189	140.19	150.33	155.39	142.13	150.74
2740	Manufacture of electric lighting equipment	0.008	157.12	163.82	170.74	168.67	168.67
2750-90	Mfg. of Domestic Appliances	0.458	128.52	129.14	128.01	128.37	129.09
28	Mfg. of machinery & Equipment						

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

ISIC Class	Description of the Class	Weight	2022-23	2023-24	Mar-24	Feb-25 (P)	Mar-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	143.25	148.34	148.34
2821	Manufacture of agricultural and forestry machinery	0.015	134.32	135.49	134.78	137.49	137.49
2822-2829	Manufacture of metal-forming machinery and machine tools	0.076	135.16	145.12	145.42	156.27	156.27
29	Mfg. of motor vehicles, trailers and semi-trailers						
2910, 2920, 2930	Mfg. of motor vehicles ; bodies for motor vehicles, trailers & semi-trailers; & accessories for motor vehicles	0.085	131.90	134.04	134.17	134.17	134.25
30	Mfg. of other transport equipment						
3011, 3013-20	Building of ships and floating structures ; ship breaking & dismantling;	2.558	148.97	151.64	151.99	157.35	157.35
3091	Manufacture of motorcycles	0.087	147.80	153.29	155.98	155.98	157.15
3092	Manufacture of bicycles and invalid carriages	0.066	145.53	152.16	155.61	143.05	151.20
3093, 3094	Manufacture of auto-rickshaw & three wheeler	0.009	167.24	171.79	172.85	185.47	185.76
31	Mfg of Furniture						
3100	Manufacture of metal furniture fixture	0.065	161.47	191.92	186.68	204.39	203.60
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	159.23	158.03
3104-05	Mfg. of packaging materials	0.265	129.62	133.53	133.73	133.73	134.74
32	Other Manufacturing						
3211-12	Manufacture of jewellery and related articles	0.308	169.47	182.67	187.46	244.32	256.19
3220-3412	Manufacture of sports goods	0.094	133.29	134.54	134.67	134.32	138.23

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
Base: 1973-1974=100								
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
Base: 1985-86=100								
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
Base: 1988-89=100								
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
Base: 2005-06=100								
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
Base: 2015-16=100								
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

Team involved in the compilation of Index of Industrial Production (IIP) and Producer Price Index (PPI), BBS

Serial No.	Name, Designation and Contact	Office/Organization
01.	Mr. Mohammed Mizanur Rahman Director General (Additional Secretary) +88-02-9112589	Bangladesh Bureau of Statistics
02.	Mr. Md. Rafiqul Islam Director (In charge) +88-01712-141750	National Accounting Wing (NAW), Bangladesh Bureau of Statistics (BBS)
03.	Mr. Mahbubur Rahman Joint Director +88-01552-395315	
04.	Mr. Israt Jahan Nasrin Deputy Director +88-01711-164089	Current Production Section, National Accounting Wing (NAW), Bangladesh Bureau of Statistics (BBS)
05.	Mr. Md. Mazharul Islam Statistical Officer +88-01725-736424	
06.	Mr. Md. Hadisur Rahman Editing and Coding Assistant +88-01518-314615	
07.	Mr. Md. Samiul Karim Statistical Assistant +88-01685-841535	
08.	Mr. Md. Amir Hamja Editing and Coding Assistant +88-01763-725137	

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