

**INDEX OF INDUSTRIAL PRODUCTION FOR THE 1<sup>ST</sup> QUARTER OF 2023-24**

(BASE 2011-12=100)

For the 1<sup>st</sup> Quarter of 2023-24, the Index of Industrial Production (IIP) with base 2011-12 stands at 92.5. The Indices of Industrial Production for the Manufacturing, Mining & Quarrying and Electricity sectors for the 1<sup>st</sup> Quarter of 2023-24, stand at 100.9, 92.2 and 71.5 respectively. Detailed tables are shown below.

<b>Index of Industrial Production (IIP)</b>					
<b>Sector-wise Breakdown of IIP for the 1<sup>st</sup> Quarter of 2023-24</b>					
<b>(Base Year 2011-12=100)</b>					
<b>Sector</b>	<b>Weight</b>	<b>Index</b>			
		<b>April</b>	<b>May</b>	<b>June</b>	<b>1<sup>st</sup> Quarter</b>
Manufacturing	614.34	93.6	108.8	100.3	100.9
Mining & Quarrying	138.97	79.5	95.9	101.4	92.2
Electricity	246.69	72.2	86.5	55.9	71.5
<b>General IIP</b>	<b>1000</b>	<b>86.4</b>	<b>101.5</b>	<b>89.5</b>	<b>92.5</b>

<b>Industrial Production Index (IIP)</b>					
<b>Manufacturing Sector (NIC 2 Digit level)</b>					
<b>(April, May, June - 2023 and 1<sup>st</sup> Quarter of 2023-24)</b>					
<b>NIC 2 Digit</b>	<b>Description</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>1<sup>st</sup> Quarter</b>
10	Manufacture of Food Products	107.1	116.7	123.7	115.9
11	Manufacture of Beverages	81.3	96.8	80.5	86.2
12	Manufacture of Tobacco Products	3.1	3.7	4.6	3.8
13	Manufacture of Textiles	51.9	83.9	64.0	66.6
14	Manufacture of Wearing Apparel	60.0	119.8	81.3	87.0
15	Manufacture of Leather & related products	92.9	113.1	108.5	104.8
16	Manufacture of Wood & Products	180.4	144.9	144.2	156.5
17	Manufacture of Paper & Paper Products	68.8	80.8	75.9	75.2
18	Printing & Reproduction of recorded media	37.4	39.6	39.6	38.9
19	Manufacture of Coke & Refined petroleum Products	53.3	46.7	47.4	49.1
20	Manufacture of Chemicals & Chemical Products	95.3	112.5	106.6	104.8
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	429.9	462.4	340.1	410.8
22	Manufacture of Rubber & Plastic Products	82.1	99.9	95.0	92.3
23	Manufacture of other non-metallic mineral Products	74.6	114.9	107.8	99.1
24	Manufacture of Basic Metals	100.7	96.3	90.6	95.9
25	Manufacture of Fabricated metal Products, except machinery & equipment	99.3	110.8	106.1	105.4
26	Manufacture of Computer, Electronic & Optical Products	100.5	74.9	70.3	81.9
27	Manufacture of Electrical Equipment	172.8	288.4	197.4	219.5
28	Manufacture of Machinery & Equipment n.e.c.	33.9	75.8	51.2	53.6
29	Manufacture of Motor vehicles, trailers & semi-trailers	130.3	153.0	83.7	122.3
30	Manufacture of other transport equipment	59.1	68.2	45.5	57.6
31	Manufacture of Furniture	-	-	-	-
32	Other manufacturing	110.5	120.3	99.6	110.1
<b>Manufacturing</b>		<b>93.6</b>	<b>108.8</b>	<b>100.3</b>	<b>100.9</b>

<b>Industrial Production Index (IIP)</b>					
<b>Manufacturing Sector (NIC 3 Digit level)</b>					
<b>(April, May, June - 2023 and 1<sup>st</sup> Quarter of 2023-24)</b>					
<b>NIC-2008 (3 Digit)</b>	<b>Description</b>	<b>April</b>	<b>May</b>	<b>June</b>	<b>1<sup>st</sup> Quarter</b>
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	68.0	64.4	71.5	68.0
103	Processing and preserving of fruit and vegetables	32.7	26.4	91.0	50.0
104	Manufacture of vegetable and animal oils and fats	49.7	41.5	40.1	43.7
105	Manufacture of dairy products	80.1	83.3	79.5	81.0
106	Manufacture of grain mill products, starches and starch products	166.6	113.0	116.1	131.9
107	Manufacture of other food products	122.1	141.1	151.2	138.1
108	Manufacture of prepared animal feeds	109.7	108.8	115.6	111.4
110	Manufacture of beverages	81.3	96.8	80.5	86.2
120	Manufacture of tobacco products	3.1	3.7	4.6	3.8
131	Spinning, weaving and finishing of textiles	37.1	76.5	38.4	50.6
139	Manufacture of other textiles	81.9	98.8	115.8	98.8
141	Manufacture of wearing apparel, except fur apparel	60.0	119.8	81.3	87.0
151	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	-	-	-	-
152	Manufacture of footwear	116.6	141.9	136.2	131.6
161	Saw milling and planing of wood	58.8	60.2	58.8	59.3
162	Manufacture of products of wood, cork, straw and plaiting materials	214.9	169.0	168.4	184.1
170	Manufacture of paper and paper products	68.8	80.8	75.9	75.2
181	Printing and service activities related to printing	37.4	39.6	39.6	38.9
191	Manufacture of coke oven products	262.5	265.9	264.9	264.4

192	Manufacture of refined petroleum products	41.1	33.8	34.7	36.5
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	107.0	123.2	117.9	116.1
202	Manufacture of other chemical products	34.9	56.8	47.8	46.5
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	429.9	462.4	340.1	410.8
221	Manufacture of rubber products	79.0	95.4	90.9	88.5
222	Manufacture of plastics products	92.5	115.2	108.8	105.5
231	Manufacture of glass and glass products	109.7	134.8	140.7	128.4
239	Manufacture of non-metallic mineral products n.e.c.	74.4	114.8	107.6	98.9
241	Manufacture of basic iron and steel	77.8	75.0	73.5	75.4
242	Manufacture of basic precious and other non-ferrous metals	-	-	-	-
243	Casting of metals	193.3	182.8	160.3	178.8
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	31.4	23.1	33.7	29.4
259	Manufacture of other fabricated metal products; metalworking service activities	133.8	155.4	143.0	144.0
261	Manufacture of electronic components	140.2	95.7	84.8	106.9
262	manufacture of computers and peripheral equipment	-	-	-	-
263	Manufacture of communication equipment	0.1	0.6	0.1	0.3
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	104.8	108.1	120.0	111.0
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	192.6	329.6	228.3	250.2
272	Manufacture of batteries and accumulators	112.0	116.1	183.6	137.2
273	Manufacture of wiring and wiring devices	106.7	114.1	37.9	86.2
274	Manufacture of electric lighting equipment	-	-	-	-
281	Manufacture of general purpose machinery	79.1	79.2	93.5	83.9
282	Manufacture of special-purpose	23.3	75.0	41.4	46.6

	machinery				
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	127.3	154.5	63.6	115.2
293	Manufacture of parts and accessories for motor vehicles	140.9	147.7	154.5	147.7
301	Building of ships and boats	59.1	68.2	45.5	57.6
310	Manufacture of furniture	-	-	-	-
321	Manufacture of jewellery, bijouterie and related articles	45.0	40.2	22.4	35.9
325	Manufacture of medical and dental instruments and supplies	159.2	176.4	147.7	161.1
329	Other manufacturing not elsewhere classified (n.e.c.)	98.3	110.6	99.5	102.8

Some indices for 3-digit and 2-digit NIC (31,151,242,262,274 and 310) codes are not being calculated because the units concerned are closed and substitution is not made as per the direction of Economics and Statistics Division of MoSPI.

## Linking Factor (Base Year 2011-12 with 2004-05)

In order to maintain continuity in the time series data on Index of Industrial Production (IIP) ,it is necessary to provide a linking factor so that the new series, when released, may be compared with the previous one. Using the Arithmetic conversion method, the Linking Factors for conversion of Indices from the base 2011-12 series to the earlier base 2004-05 series up to sectoral level are as follows:

Sector	Average IIP in 2011-12 (with base year 2004-05)	Linking Factor (from 2011-12 to 2004-05)	Average IIP in 2004-05 (with base year 1993-94)	Linking Factor (from 2004-05 to 1993-94)
Mining	138.5	1.385	169.1	1.691
Manufacturing	122.6	1.226	209.7	2.097
Electricity	139.3	1.393	165.0	1.650
General Index	127.9	1.279	205.8	2.058

### **Comparing Index of Industrial Production (IIP) this Quarter to the Same Quarter Last Year**

Sector	2022-23 Q1	2023-24 Q1	Growth Rate (%)
Manufacturing	103.7	100.9	-2.69
Mining& Quarrying	83.1	92.2	11.00
Electricity	87.2	71.5	-17.97
General Index	<b>96.8</b>	<b>92.5</b>	-4.49

Based on the corresponding quarter of the previous year, the general index decreased, indicating a negative growth rate of -4.49%

### Comparing Index of Industrial Production (IIP) this Quarter to Last Quarter

Sector	2022-23 Q4	2023-24 Q1	Growth Rate (%)
Manufacturing	106.1	100.9	-4.89
Mining& Quarrying	95	92.2	-2.91
Electricity	59.5	71.5	20.22
General Index	<b>93.1</b>	<b>92.5</b>	<b>-0.69</b>

Based on the previous quarter, the general index decreased, indicating a negative growth rate of -0.69%

Signed by

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Date: 02-04-2024 12:39:40



