

INDEX OF INDUSTRIAL PRODUCTION FOR THE 3rd QUARTER OF 2023-24

(BASE 2011-12=100)

For the 3rd Quarter of 2023-24, the Index of Industrial Production (IIP) with base 2011-12 stands at 91.2. The Indices of Industrial Production for the Manufacturing, Mining & Quarrying and Electricity sectors for the 3rd Quarter of 2023-24 stand at 111.3, 81.3 and 46.6 respectively. Detailed tables are shown below.

Index of Industrial Production (IIP)					
Sector-wise Breakdown of IIP for the 3rd Quarter of 2023-24 (Base Year 2011-12=100)					
Sector	Weight	Index			
		October	November	December	III Quarter
Manufacturing	614.34	106.5	116.1	111.2	111.3
Mining & Quarrying	138.97	93.2	60.3	90.4	81.3
Electricity	246.69	54.4	39.9	45.6	46.6
General IIP	1000	91.8	89.6	92.1	91.2

DIRECTOR

ADDITIONAL

Industrial Production Index (IIP)					
Manufacturing Sector (NIC 2 Digit level)					
(October, November, December - 2023 and 3rd Quarter of 2023-24)					
NIC2 Digit	Description	October	November	December	III Quarter
10	Manufacture of Food Products	141.1	151.2	146.3	146.2
11	Manufacture of Beverages	78.6	59.4	71.4	69.8
12	Manufacture of Tobacco Products	3.8	4.1	3.8	3.9
13	Manufacture of Textiles	82.1	102.6	118.6	101.1
14	Manufacture of Wearing Apparel	148.3	136.2	100.1	128.2
15	Manufacture of Leather & related products	96.4	75.6	78.6	83.5
16	Manufacture of Wood & Products	158.0	162.9	157.7	159.5
17	Manufacture of Paper & Paper Products	92.5	73.7	106.7	91.0
18	Printing & Reproduction of recorded media	37.7	38.9	38.6	38.4
19	Manufacture of Coke & Refined petroleum Products	45.1	52.2	49.9	49.1
20	Manufacture of Chemicals & Chemical Products	119.3	114.1	124.9	119.4
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	372.2	502.2	406.1	426.8
22	Manufacture of Rubber & Plastic Products	103.5	105.2	99.4	102.7
23	Manufacture of other non-metallic mineral Products	90.5	90.0	92.6	91.1
24	Manufacture of Basic Metals	100.0	101.9	108.7	103.5
25	Manufacture of Fabricated metal Products, except machinery & equipment	48.2	90.4	83.8	74.2
26	Manufacture of Computer, Electronic & Optical Products	57.5	75.4	49.8	60.9
27	Manufacture of Electrical Equipment	194.5	240.0	204.5	213.0
28	Manufacture of Machinery & Equipment n.e.c.	67.5	79.4	70.8	72.5
29	Manufacture of Motor vehicles, trailers & semi-trailers	30.1	167.6	140.9	112.9
30	Manufacture of other transport equipment	13.6	86.4	22.7	40.9
31*	Manufacture of Furniture	-	-	-	-
32	Other manufacturing	93.6	86.5	79.5	86.5
Manufacturing		106.5	116.1	111.2	111.3

Industrial Production Index (IIP)					
Manufacturing Sector (NIC 3 Digit level)					
(October, November, December- 2023 and 3rd Quarter of 2023-24)					
NIC 3Digit	Description	October	November	December	III Quarter
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	135.4	125.9	83.4	114.9
103	Processing and preserving of fruit and vegetables	0.0	0.0	0.0	0.0
104	Manufacture of vegetable and animal oils and fats	7.7	9.1	35.1	17.3
105	Manufacture of dairy products	79.2	76.4	78.3	77.9
106	Manufacture of grain mill products, starches and starch products	100.6	99.2	103.2	101.0
107	Manufacture of other food products	170.7	189.6	187.3	182.6
108	Manufacture of prepared animal feeds	111.5	106.1	104.0	107.2
110	Manufacture of beverages	78.6	59.4	71.4	69.8
120	Manufacture of tobacco products	3.8	4.1	3.8	3.9
131	Spinning, weaving and finishing of textiles	82.7	108.2	147.8	112.9
139	Manufacture of other textiles	80.9	91.3	59.6	77.3
141	Manufacture of wearing apparel, except fur apparel	148.3	136.2	100.1	128.2
151*	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	-	-	-	-
152	Manufacture of footwear	121.0	94.8	98.7	104.8
161	Saw milling and planing of wood	56.2	66.7	80.1	67.7
162	Manufacture of products of wood, cork, straw and plaiting materials	186.9	190.2	179.8	185.6
170	Manufacture of paper and paper products	92.5	73.7	106.7	91.0
181	Printing and service activities related to printing	37.7	38.9	38.6	38.4
191	Manufacture of coke oven products	241.8	262.1	265.5	256.5

192	Manufacture of refined petroleum products	33.6	39.9	37.3	36.9
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	132.5	126.4	141.3	133.4
202	Manufacture of other chemical products	51.1	50.2	40.1	47.2
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	372.2	502.2	406.1	426.8
221	Manufacture of rubber products	94.6	104.6	98.2	99.1
222	Manufacture of plastics products	133.9	107.2	103.6	114.9
231	Manufacture of glass and glass products	120.0	147.5	135.0	134.1
239	Manufacture of non-metallic mineral products n.e.c.	90.4	89.7	92.4	90.8
241	Manufacture of basic iron and steel	78.3	70.1	75.9	74.8
242*	Manufacture of basic precious and other non-ferrous metals	-	-	-	-
243	Casting of metals	187.9	229.8	240.6	219.5
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	50.1	69.8	39.5	53.2
259	Manufacture of other fabricated metal products; metalworking service activities	47.3	100.9	106.3	84.9
261	Manufacture of electronic components	65.6	97.7	61.4	74.9
262*	manufacture of computers and peripheral equipment	-	-	-	-
263	Manufacture of communication equipment	0.0	0.0	0.0	0.0
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	111.5	105.1	80.6	99.1
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	229.6	284.2	242.1	252.0
272	Manufacture of batteries and accumulators	99.6	85.8	99.0	94.8
273	Manufacture of wiring and wiring devices	6.7	5.9	1.5	4.7
274*	Manufacture of electric lighting equipment	-	-	-	-

281	Manufacture of general purpose machinery	57.5	71.9	14.4	47.9
282	Manufacture of special-purpose machinery	69.8	81.1	83.9	78.3
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	0.0	163.6	145.5	103.0
293	Manufacture of parts and accessories for motor vehicles	136.4	181.8	125.0	147.7
301	Building of ships and boats	13.6	86.4	22.7	40.9
310*	Manufacture of furniture	-	-	-	-
321	Manufacture of jewellery, bijouterie and related articles	30.1	42.7	14.1	29.0
325	Manufacture of medical and dental instruments and supplies	81.5	45.5	43.2	56.7
329	Other manufacturing n.e.c.	172.0	190.4	196.6	186.3
	Manufacturing	106.5	116.1	111.2	111.3

* Some indices for 2-digit and 3-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 Q3	2023-24 Q3	Growth Rate (%)
Manufacturing	107	111.3	3.99
Mining & Quarrying	64.9	81.3	25.24
Electricity	74.8	46.6	-37.66
General Index	93.2	91.2	-2.19

Based on the corresponding quarter of the previous year, the general index decreased, indicating a negative growth rate of -2.19%.

**Comparison of the IIP (Index of Industrial Production) with the
Previous Quarter**

Sector	2023-24 Q2	2023-24 Q3	Growth Rate (%)
Manufacturing	115.8	111.3	-3.90
Mining & Quarrying	83.1	81.3	-2.20
Electricity	47.5	46.6	-1.82
General Index	94.4	91.2	-3.43

Based on the previous quarter, the general index decreased, indicating a negative growth rate of -3.43%

ADDITIONAL DIRECTOR