

INDEX OF INDUSTRIAL PRODUCTION FOR THE 2nd QUARTER OF 2023-24
(BASE 2011-12=100)

For the 2nd Quarter of 2023-24, the Index of Industrial Production (IIP) with base 2011-12 stands at 94.4. The Indices of Industrial Production for the Manufacturing, Mining & Quarrying and Electricity sectors for the 2nd Quarter of 2023-24 stand at 115.8, 83.1 and 47.5 respectively. Detailed tables are shown below.

Index of Industrial Production (IIP)					
Sector-wise Breakdown of IIP for the 2nd Quarter of 2023-24 (Base Year 2011-12=100)					
Sector	Weight	Index			
		July	August	September	II Quarter
Manufacturing	614.34	122.8	111.0	113.5	115.8
Mining & Quarrying	138.97	71.2	90.4	87.7	83.1
Electricity	246.69	54.4	54.9	33.2	47.5
General IIP	1000	98.8	94.3	90.1	94.4

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Industrial Production Index (IIP)					
Manufacturing Sector (NIC 2 Digit level)					
(July, August, September - 2023 and 2nd Quarter of 2023-24)					
NIC 2 Digit	Description	July	August	September	II Quarter
10	Manufacture of Food Products	173.8	145.3	143.5	154.2
11	Manufacture of Beverages	113.5	112.5	102.0	109.3
12	Manufacture of Tobacco Products	4.3	3.7	3.9	4.0
13	Manufacture of Textiles	106.8	130.0	108.1	115.0
14	Manufacture of Wearing Apparel	81.7	85.9	117.8	95.1
15	Manufacture of Leather & related products	109.9	93.3	97.1	100.1
16	Manufacture of Wood & Products	157.7	168.9	158.5	161.7
17	Manufacture of Paper & Paper Products	78.4	75.2	108.1	87.2
18	Printing & Reproduction of recorded media	41.4	39.5	39.2	40.0
19	Manufacture of Coke & Refined petroleum Products	47.3	42.8	43.9	44.7
20	Manufacture of Chemicals & Chemical Products	137.6	111.8	121.8	123.7
21	Manufacture of Pharmaceuticals, medicinal chemical & botanical Products	416.5	380.5	442.6	413.2
22	Manufacture of Rubber & Plastic Products	99.8	103.5	103.8	102.4
23	Manufacture of other non-metallic mineral Products	103.0	103.1	93.1	99.7
24	Manufacture of Basic Metals	91.4	98.7	95.3	95.1
25	Manufacture of Fabricated metal Products, except machinery & equipment	88.9	80.5	86.1	85.1
26	Manufacture of Computer,Electronic& Optical Products	71.5	55.0	71.8	66.1
27	Manufacture of Electrical Equipment	268.6	218.3	241.1	242.7
28	Manufacture of Machinery & Equipment n.e.c.	54.8	68.7	62.6	62.0
29	Manufacture of Motor vehicles,trailers& semi-trailers	101.4	129.8	147.5	126.2
30	Manufacture of other transport equipment	63.6	45.5	31.8	47.0
31*	Manufacture of Furniture	-	-	-	-
32	Other manufacturing	101.9	93.1	81.8	92.2
Manufacturing		122.8	111.0	113.5	115.8

Industrial Production Index (IIP)					
Manufacturing Sector (NIC 3 Digit level)					
(July, August, September - 2023 and 2nd Quarter of 2023-24)					
NIC 3 Digit	Description	July	August	September	II Quarter
102	Processing and preserving of fish, crustaceans and molluscs and products thereof	161.4	160.3	185.2	169.0
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	40.2	32.4	36.1	36.2
105	Manufacture of dairy products	80.8	84.9	78.1	81.2
106	Manufacture of grain mill products, starches and starch products	97.5	93.9	146.5	112.6
107	Manufacture of other food products	215.8	170.6	160.9	182.4
108	Manufacture of prepared animal feeds	108.1	104.9	112.6	108.5
110	Manufacture of beverages	113.5	112.5	102.0	109.3
120	Manufacture of tobacco products	4.3	3.7	3.9	4.0
131	Spinning, weaving and finishing of textiles	112.0	145.6	123.9	127.2
139	Manufacture of other textiles	96.1	98.5	76.3	90.3
141	Manufacture of wearing apparel, except fur apparel	81.7	85.9	117.8	95.1
151*	Tanning and dressing of leather; manufacture of luggage, handbags, saddlery and harness; dressing and dyeing of fur	-	-	-	-
152	Manufacture of footwear	137.9	117.1	121.9	125.6
161	Saw milling and planing of wood	57.4	75.5	73.8	68.9
162	Manufacture of products of wood, cork, straw and plaiting materials	186.1	195.4	182.6	188.0
170	Manufacture of paper and paper products	78.4	75.2	108.1	87.2
181	Printing and service activities related to printing	41.4	39.5	39.2	40.0
191	Manufacture of coke oven products	270.4	278.7	236.1	261.7
192	Manufacture of refined petroleum products	34.3	29.0	32.6	32.0
201	Manufacture of basic chemicals, fertilizer and nitrogen compounds, plastics and synthetic rubber in primary forms	153.6	126.0	138.9	139.5

202	Manufacture of other chemical products	54.8	38.2	33.6	42.2
210	Manufacture of pharmaceuticals, medicinal chemical and botanical products	416.5	380.5	442.6	413.2
221	Manufacture of rubber products	99.9	103.5	104.9	102.8
222	Manufacture of plastics products	99.6	103.6	100.1	101.1
231	Manufacture of glass and glass products	129.3	155.8	148.0	144.4
239	Manufacture of non-metallic mineral products n.e.c.	102.9	102.8	92.9	99.5
241	Manufacture of basic iron and steel	63.8	78.1	72.5	71.5
242*	Manufacture of basic precious and other non-ferrous metals	-	-	-	-
243	Casting of metals	202.2	182.4	187.7	190.8
251	Manufacture of structural metal products, tanks, reservoirs and steam generators	37.2	34.9	37.4	36.5
259	Manufacture of other fabricated metal products; metalworking service activities	115.2	103.6	110.8	109.9
261	Manufacture of electronic components	87.5	63.7	88.4	79.8
262*	manufacture of computers and peripheral equipment	-	-	-	-
263	Manufacture of communication equipment	2.3	0.1	0.4	0.9
265	Manufacture of measuring, testing, navigating and control equipment; watches and clocks	114.9	103.3	116.0	111.4
271	Manufacture of electric motors, generators, transformers and electricity distribution and control apparatus	313.5	258.1	285.8	285.8
272	Manufacture of batteries and accumulators	254.6	139.0	101.1	164.9
273	Manufacture of wiring and wiring devices	25.1	0.0	1.2	8.8
274*	Manufacture of electric lighting equipment	-	-	-	-
281	Manufacture of general purpose machinery	57.5	64.7	57.5	59.9
282	Manufacture of special-purpose machinery	54.2	69.6	63.8	62.5
292	Manufacture of bodies (coachwork) for motor vehicles; manufacture of trailers and semi-trailers	81.8	127.3	145.5	118.2

293	Manufacture of parts and accessories for motor vehicles	170.5	138.6	154.5	154.5
301	Building of ships and boats	63.6	45.5	31.8	47.0
310*	Manufacture of furniture	-	-	-	-
321	Manufacture of jewellery, bijouterie and related articles	18.5	46.4	5.1	23.3
325	Manufacture of medical and dental instruments and supplies	152.8	78.2	74.1	101.7
329	Other manufacturing n.e.c.	103.2	159.7	165.8	142.9
	Manufacturing	122.8	111.0	113.5	115.8

* 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 Q2	2023-24 Q2	Growth Rate (%)
Manufacturing	103.1	115.8	12.32
Mining& Quarrying	74.9	83.1	10.95
Electricity	125.5	47.5	-62.15
General Index	104.7	94.4	-9.84

Based on the corresponding quarter of the previous year, the general index decreased, indicating a negative growth rate of -9.84%.

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

Sector	2023-24 Q1	2023-24 Q2	Growth Rate (%)
Manufacturng	100.7	115.8	14.98
Minning&Quarring	92.2	83.1	-9.90
Electricity	71.5	47.5	-33.60
General Index	92.3	94.4	2.24

Based on the previous quarter, the general index increased, indicating a positive growth rate of **2.24%**.

ADDITIONAL DIRECTOR

Signed by

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