

सत्यमेव जयते
Government of Rajasthan

IIP

BULLETIN

Index of Industrial Production

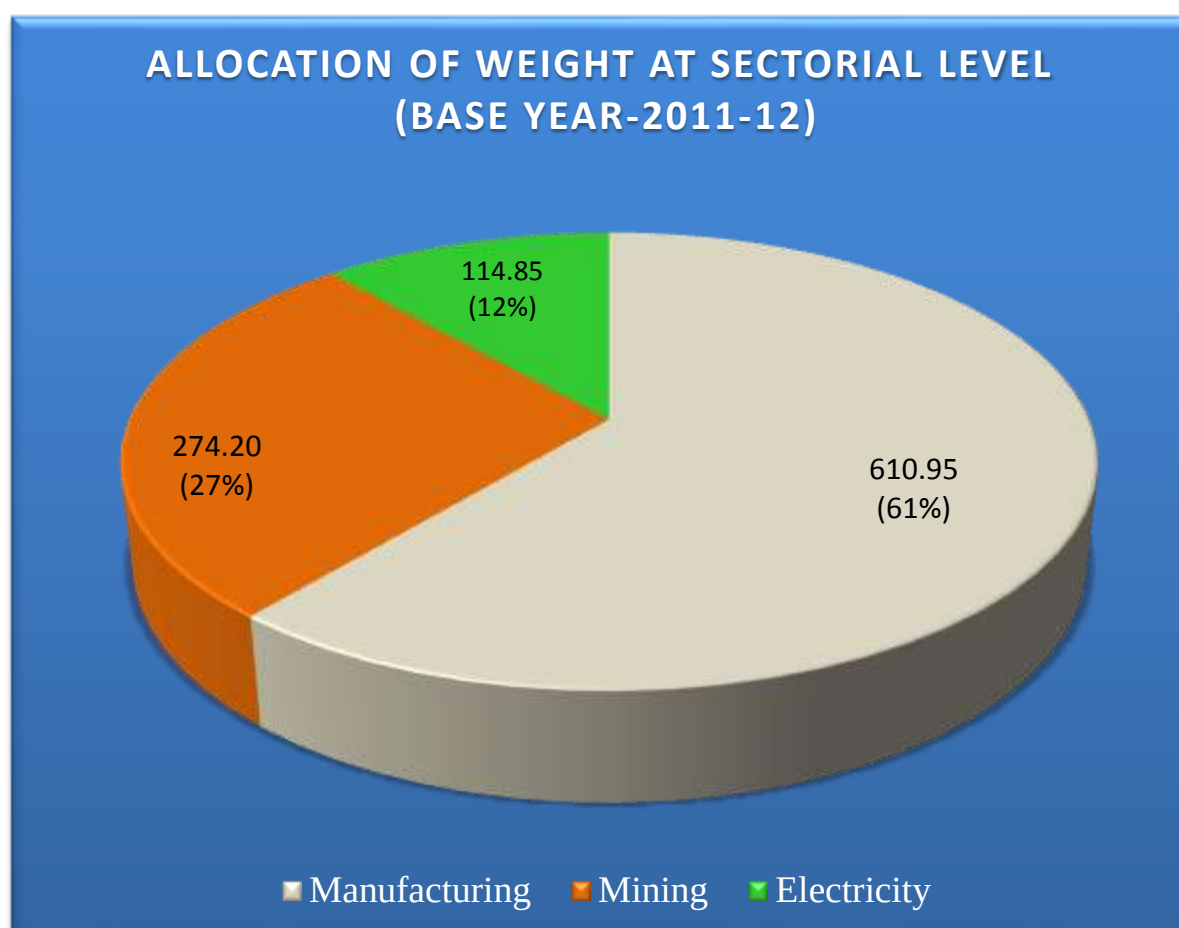


Index of Industrial Production (IIP) is of immense use for measuring the industrial development of a state. The index indicates relative change over the time in the volume of production in non-agricultural commodities. At the national level, the IIP is being compiled by the National Statistical Office (NSO), Government of India and is released on monthly basis. The Directorate of Economics and Statistics has been compiling/releasing IIP for the State of Rajasthan on monthly and annually basis.

NEWS:

Quick Estimate of Index of Industrial Production
Month of August 2024
(Base Year 2011-12=100)

Three major industrial sectors namely (i) **Manufacturing** (ii) **Mining and Quarrying** and (iii) **Electricity** (excluding gas) were considered for the purpose of compilation of state IIP. The proportions of value of output for these sectors were converted in to sector **weights**, such that their total equals 1000.



Base year of IIP in Rajasthan and India is 2011-12. Out of the three sectors, mining and electricity are in the form of a composite index. For preparation of IIP for Rajasthan, initially for manufacturing sector **314** industrial units have been selected for collection of production data in respect of **156** items. For mining sector, the information of **13** items provided by the Indian Bureau of Mines (IBM) to the state and the electricity generation figures (single item) are obtained from the Central Electricity Authority (CEA) website.

Key Highlights:

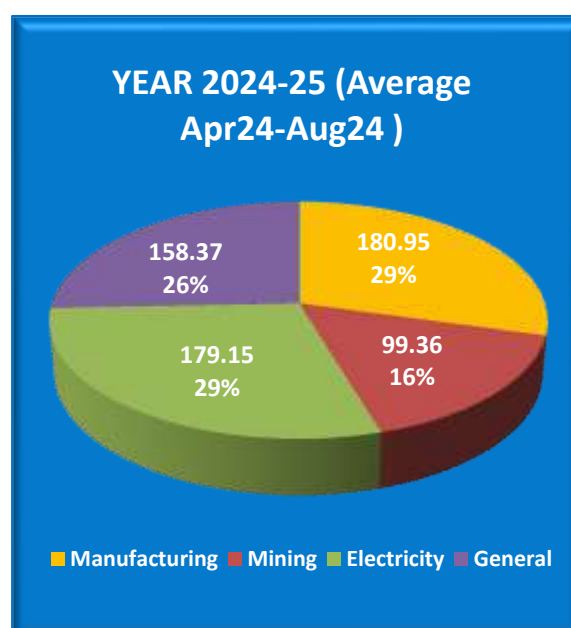
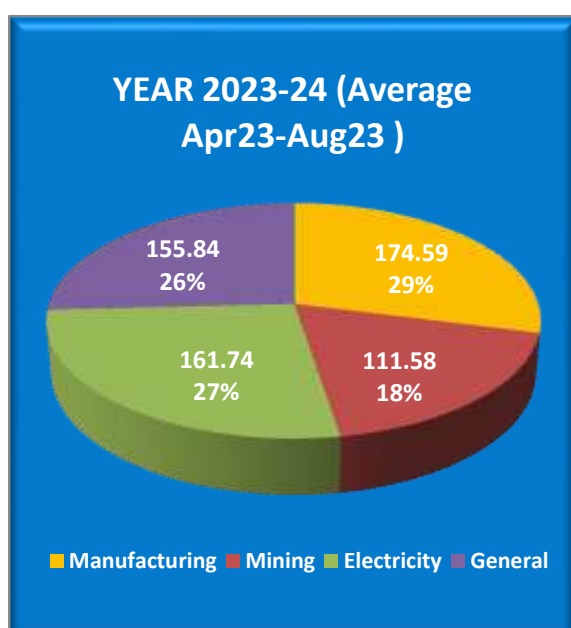
1. Indices:

For the month of August 2024, the quick estimates of IIP with base year 2011-12 stands at 148.79 against 142.53 in August 2023. The indices of industrial production for the manufacturing, mining and electricity sectors for the month of August 2024 stand at 169.31, 97.14 and 162.89 respectively.

STATEMENT I: MONTHLY INDEX OF INDUSTRIAL PRODUCTION- SECTORAL RAJASTHAN

(Base: 2011-12 = 100) MONTH APRIL 2024 TO AUGUST 2024 (Provisional)

Month	Manufacturing		Mining		Electricity		General	
	610.95		274.20		114.85		1000	
	2023-24	2024-25	2023-24	2024-25	2023-24	2024-25	2023-24	2024-25
Apr	180.27	178.86	109.92	101.77	154.12	179.27	157.98	157.77
May	188.51	192.35	114.84	100.40	163.04	186.70	165.39	166.49
Jun	172.13	179.20	110.52	98.10	165.97	188.88	154.52	158.07
July	182.37	185.02	110.02	99.40	149.71	178.02	158.78	160.75
Aug	149.68	169.31	112.61	97.14	175.84	162.89	142.53	148.79
Average Apr - Aug	174.59	180.95	111.58	99.36	161.74	179.15	155.84	158.37
Growth over the corresponding period of previous year								
Aug		13.11		-13.74		-7.36		4.39
Apr24-Aug24		3.64		-10.95		10.76		1.62



2. Growth Rate (Y-o-Y):

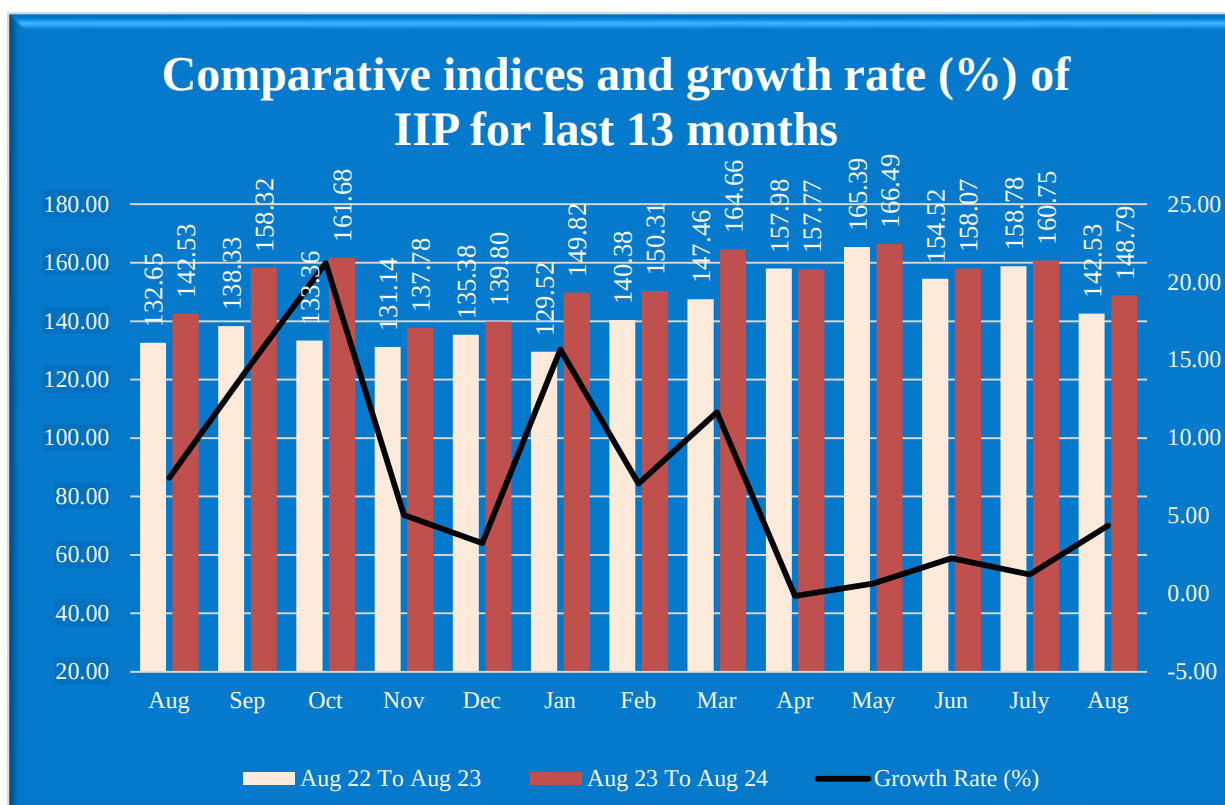
The IIP growth rate for the month of August 2024 over the corresponding period of previous year is 4.39 percent. The IIP growth rate in August 2023 was 3.00 percent. The growth rates of the three sectors manufacturing, mining and electricity for the month of August 2024 over August 2023 are 13.11 percent, -13.74 percent and -7.36 percent respectively.

3. Comparison of Indices and Growth Rate (%):

Comparative monthly indices and growth rate (%) of IIP for last 13 months of 2022-23 and 2023-24 are shown in statement II.

**STATEMENT II: INDEX OF INDUSTRIAL PRODUCTION- SECTORAL
RAJASTHAN**
MONTH APRIL 2024 TO AUGUST 2024 (Provisional)
(Base: 2011-12 = 100)

Month	Aug 22 To Aug 23	Aug 23 To Aug 24	Growth Rate (%)
Aug	132.65	142.53	7.45
Sep	138.33	158.32	14.45
Oct	133.36	161.68	21.24
Nov	131.14	137.78	5.06
Dec	135.38	139.80	3.26
Jan	129.52	149.82	15.67
Feb	140.38	150.31	7.07
Mar	147.46	164.66	11.66
Apr	157.98	157.77	-0.13
May	165.39	166.49	0.67
Jun	154.52	158.07	2.30
July	158.78	160.75	1.24
Aug	142.53	148.79	4.39



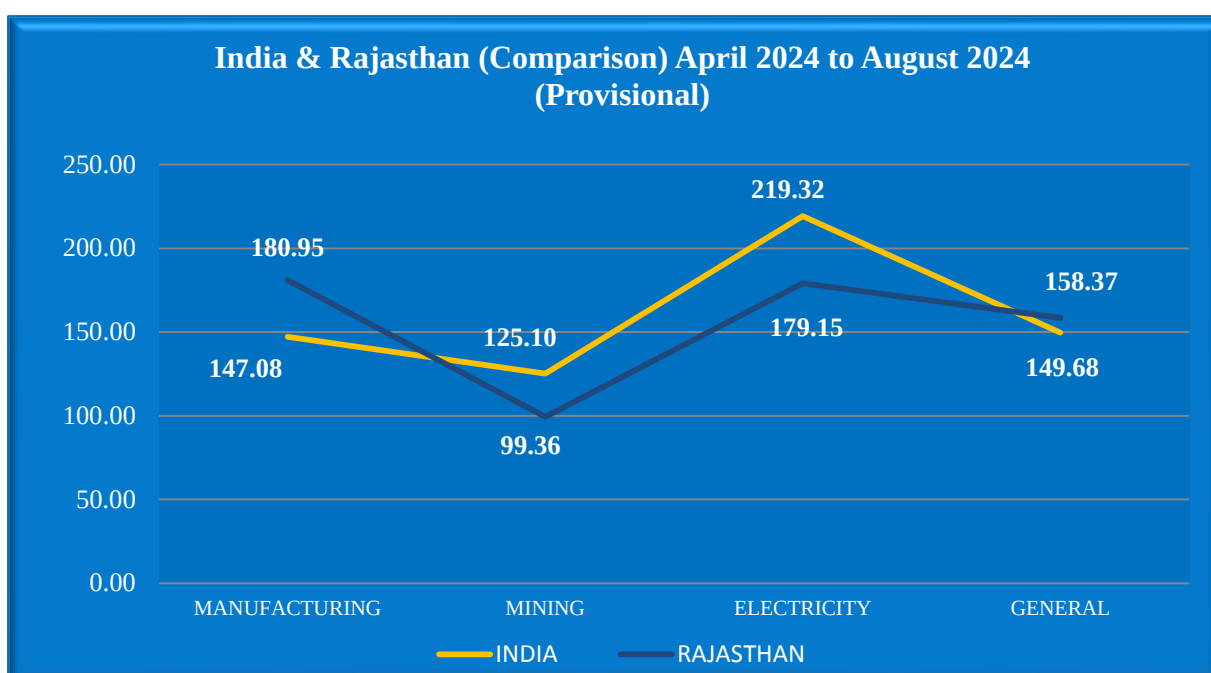
4. Comparison of Indices (India & Rajasthan):

For the month of April to August 2024, the **average** general index of Rajasthan stand 158.37 and India is at 149.68 Comparative growth percentage of Rajasthan for general index is 5.81 percent as shown in statement III.

**STATEMENT III: INDEX OF INDUSTRIAL PRODUCTION- SECTORAL
INDIA & RAJASTHAN (COMPARISON)**

(Base: 2011-12 = 100) MONTH APRIL 2024 TO AUGUST 2024 (Provisional)

MONTH	MANUFACTURING		MINING		ELECTRICITY		GENERAL	
	INDIA	RAJASTHAN	INDIA	RAJASTHAN	INDIA	RAJASTHAN	INDIA	RAJASTHAN
April	144.60	178.86	130.90	101.77	212.00	179.27	148.00	157.77
May	150.40	192.35	136.50	100.40	229.30	186.70	154.70	166.49
June	146.20	179.20	134.90	98.10	222.80	188.88	150.70	158.07
July	148.30	185.02	116.10	99.40	220.20	178.02	149.40	160.75
Aug	145.90	169.31	107.10	97.14	212.30	162.89	145.60	148.79
Average Apr24-Aug24	147.08	180.95	125.10	99.36	219.32	179.15	149.68	158.37
Comparative Growth Percentage (India and Rajasthan)	23.03		-20.57		-18.31		5.81	



5. Index of Industrial Production- 2-digit level Index

Details of quick estimates of the Index of Industrial Production for the month of August 2024 at sectorial and 2-digit level of National Industrial Classification (NIC-2008) are given in statement IV. Also, for users to appreciate the changes in the industrial sector, statement V provides month-wise indices for the last 12 months, by industry groups (as per 2-digit level of NIC-2008) and sectors.

STATEMENT IV: INDEX OF INDUSTRIAL PRODUCTION- (2-DIGIT LEVEL)
(Base Year 2011-2012=100)

2-Digit NIC Code	Item Description	Weight	Index		Cumulative Index		Percentage growth	
			Aug-23	Aug-24	Apr-Aug		Aug-24	Apr-Aug
					2023-24	2024-25		
10	Manufacture of food products	21.58	103.26	90.89	105.41	95.62	-11.98	-9.29
11	Manufacture of beverages	38.61	6.54	6.52	9.71	6.29	-0.31	-35.26
12	Manufacture of tobacco products	1.62	0.17	0.06	0.23	0.09	-64.71	-61.54
13	Manufacture of textiles	36.71	126.10	128.07	122.03	127.02	1.56	4.09
14	Manufacture of wearing apparel	7.47	101.59	125.38	90.12	105.64	23.42	17.23
15	Manufacture of leather and related products	3.67	94.38	81.07	99.92	91.37	-14.10	-8.56

2-Digit NIC Code	Item Description	Weight	Index		Cumulative Index		Percentage growth	
			Aug-23	Aug-24	Apr-Aug		Aug-24	Apr-Aug 2024-25
					2023-24	2024-25		
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	4.70	275.55	186.08	211.06	164.72	-32.47	-21.95
17	Manufacture of paper and paper products	2.50	142.61	120.32	128.89	141.90	-15.63	10.09
18	Printing and reproduction of recorded media	2.48	126.91	228.98	162.29	287.58	80.43	77.19
19	Manufacture of coke and refined petroleum products	0.30	168.00	185.19	163.55	179.52	10.23	9.76
20	Manufacture of chemicals and chemical products	80.35	84.17	95.68	80.48	133.27	13.67	65.58
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	3.58	33.94	29.64	37.54	35.31	-12.67	-5.95
22	Manufacture of rubber and plastics products	20.94	113.07	96.95	100.12	112.10	-14.26	11.96
23	Manufacture of other non-metallic mineral products	133.15	125.89	102.98	127.10	117.72	-18.20	-7.38
24	Manufacture of basic metals	37.38	180.75	191.66	178.70	189.25	6.04	5.90
25	Manufacture of fabricated metal products, except machinery and equipment	22.12	288.74	839.39	1170.51	907.53	190.71	-22.47
26	Manufacture of computer, electronic and optical products	10.58	70.69	88.44	79.72	109.97	25.11	37.93
27	Manufacture of electrical equipment	11.99	106.11	144.25	130.06	212.16	35.94	63.13
28	Manufacture of machinery and equipment n.e.c.	16.14	318.00	312.33	289.33	297.71	-1.78	2.89
29	Manufacture of motor vehicles, trailers and semi-trailers	143.07	226.20	232.35	204.47	229.88	2.72	12.43
30	Manufacture of other transport equipment	5.37	290.31	293.03	219.83	294.50	0.94	33.97
31	Manufacture of furniture	1.79	398.15	713.36	425.90	625.37	79.17	46.84
32	Other manufacturing	4.85	56.13	87.25	55.75	93.51	55.44	67.74
Total Manufacturing Index		610.95	149.68	169.31	174.59	180.95	13.11	3.64
Electricity		114.85	175.84	162.89	161.74	179.15	-7.36	10.76
Mining		274.20	112.61	97.14	111.58	99.36	-13.74	-10.95
Total General Index		1000.00	142.53	148.79	155.84	158.37	4.39	1.62

STATEMENT V : MONTHLY INDEX OF INDUSTRIAL PRODUCTION - (2-DIGIT LEVEL)
(Base Year 2011-2012=100)

2-Digit NIC Code	Item Description	Weight	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
10	Manufacture of food products	21.58	99.86	118.25	97.57	105.74	115.46	109.55	109.56	106.78	101.64	86.77	92.01	90.89
11	Manufacture of beverages	38.61	5.92	2.70	7.26	7.85	7.64	7.54	7.95	10.29	3.67	4.69	6.27	6.52
12	Manufacture of tobacco products	1.62	0.06	0.50	0.17	0.17	0.22	0.11	0.11	0.11	0.11	0.11	0.06	0.06
13	Manufacture of textiles	36.71	122.28	129.22	109.81	125.72	131.93	129.67	126.87	125.95	126.15	125.89	129.04	128.07
14	Manufacture of wearing apparel	7.47	80.92	53.42	85.79	94.80	106.16	105.05	114.00	90.19	101.24	113.19	98.20	125.38
15	Manufacture of leather and related products	3.67	99.85	91.41	82.05	90.67	100.69	99.12	95.69	81.84	101.67	99.19	93.10	81.07
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	4.70	198.50	249.16	150.99	155.29	169.76	211.84	193.67	130.71	130.57	165.32	210.93	186.08
17	Manufacture of paper and paper products	2.50	139.41	111.54	117.87	136.09	115.39	140.95	112.45	126.48	155.39	154.16	153.13	120.32
18	Printing and reproduction of recorded media	2.48	124.13	128.76	127.53	128.32	126.89	123.60	245.59	175.77	384.78	349.94	298.41	228.98
19	Manufacture of coke and refined petroleum products	0.30	176.58	177.03	182.66	198.35	195.45	197.11	187.68	180.31	175.87	168.25	187.99	185.19
20	Manufacture of chemicals and chemical products	80.35	80.00	83.82	68.81	77.55	67.67	58.41	60.03	140.17	142.47	148.14	139.87	95.68
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	3.58	30.23	33.34	39.73	47.40	38.56	42.36	38.99	41.62	45.88	31.98	27.41	29.64
22	Manufacture of rubber and plastics products	20.94	125.75	108.21	101.01	112.11	115.15	104.57	112.00	104.65	123.29	118.49	117.12	96.95
23	Manufacture of other non-metallic mineral products	133.15	113.10	127.00	103.10	118.42	126.02	123.34	134.84	120.58	130.36	125.90	108.76	102.98

2-Digit NIC Code	Item Description	Weight	Sep-23	Oct-23	Nov-23	Dec-23	Jan-24	Feb-24	Mar-24	Apr-24	May-24	Jun-24	Jul-24	Aug-24
24	Manufacture of basic metals	37.38	171.87	182.66	142.44	198.86	174.44	173.74	178.02	182.70	187.98	193.78	190.14	191.66
25	Manufacture of fabricated metal products, except machinery and equipment	22.12	904.12	832.86	522.13	578.22	539.66	829.47	1122.56	1018.35	930.58	883.77	865.56	839.39
26	Manufacture of computer, electronic and optical products	10.58	95.53	130.42	99.20	91.70	111.67	125.58	115.64	99.70	128.36	115.45	117.88	88.44
27	Manufacture of electrical equipment	11.99	123.52	115.29	106.40	118.87	125.22	129.20	133.52	133.11	139.53	141.23	502.70	144.25
28	Manufacture of machinery and equipment n.e.c.	16.14	329.44	288.68	314.34	321.38	302.01	353.27	338.28	229.61	337.85	322.26	286.50	312.33
29	Manufacture of motor vehicles, trailers and semi-trailers	143.07	261.49	272.27	230.77	184.91	238.48	220.16	232.92	219.35	253.35	210.65	233.68	232.35
30	Manufacture of other transport equipment	5.37	320.23	279.96	242.76	167.07	266.52	269.52	259.43	307.27	315.02	254.34	302.84	293.03
31	Manufacture of furniture	1.79	346.66	465.76	412.81	492.20	723.70	410.84	428.97	382.35	773.35	722.38	535.40	713.36
32	Other manufacturing	4.85	65.19	66.94	53.90	60.08	56.42	53.00	103.03	95.88	91.85	113.17	79.40	87.25
Total Manufacturing Index		610.95	176.80	180.50	147.05	148.19	160.66	165.47	182.35	178.86	192.35	179.20	185.02	169.31
Electricity		114.85	168.32	176.31	157.46	165.59	186.56	175.23	185.48	179.27	186.70	188.88	178.02	162.89
Mining		274.20	112.94	113.60	108.89	110.29	110.25	106.09	116.53	101.77	100.40	98.10	99.40	97.14
Total General Index		1000.00	158.32	161.68	137.78	139.80	149.82	150.31	164.66	157.77	166.49	158.07	160.75	148.79

Note:

This Index of Industrial Production (IIP) is available at the Rajasthan State Portal – iip.rajasthan.gov.in

Detailed information pertaining to IIP is also available at <https://statistics.rajasthan.gov.in>

Index for the Month of September, 2024 will be released in November, 2024