

**GOVERNMENT OF INDIA
MINISTRY OF STATISTICS AND PROGRAMME IMPLEMENTATION
NATIONAL STATISTICAL OFFICE**

New Delhi
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PRESS RELEASE

**QUICK ESTIMATES OF INDEX OF INDUSTRIAL PRODUCTION AND USE-BASED INDEX FOR
THE MONTH OF NOVEMBER 2022
(BASE 2011-12=100)**

The Quick Estimates of Index of Industrial Production (IIP) are released on 12th of every month (or previous working day if 12th is a holiday) with a six weeks lag and compiled with data received from source agencies, which in turn receive the data from the producing factories/ establishments.

2. For the month of November 2022, the Quick Estimates of Index of Industrial Production (IIP) with base 2011-12 stands at 137.1. The Indices of Industrial Production for the Mining, Manufacturing and Electricity sectors for the month of November 2022 stand at 122.7, 136.7 and 166.7 respectively. These Quick Estimates will undergo revision in subsequent releases as per the revision policy of IIP.

3. As per Use-based classification, the indices stand at 132.5 for Primary Goods, 99.1 for Capital Goods, 145.6 for Intermediate Goods and 159.6 for Infrastructure/ Construction Goods for the month of November 2022. Further, the indices for Consumer durables and Consumer non-durables stand at 112.0 and 161.1 respectively for the month of November 2022.

4. Details of Quick Estimates of the Index of Industrial Production for the month of November 2022 at Sectoral, 2-digit level of National Industrial Classification (NIC-2008) and by Use-based classification are given at Statements I, II and III respectively. Also, for users to appreciate the changes in the industrial sector, Statement IV provides month-wise indices for the last 12 months, by industry groups (as per 2-digit level of NIC-2008) and sectors.

5. Along with the Quick Estimates of IIP for the month of November 2022, the indices for October 2022 have undergone the first revision and those for August 2022 have undergone final revision in the light of the updated data received from the source agencies. The Quick Estimates for November 2022, the first revision for October 2022 and the final revision for August 2022 have been compiled at weighted response rates of 91 percent, 93 percent and 95 percent respectively.

6. Release of the Index for December 2022 will be on Friday, 10th February 2023.

Note: -

1. This Press release information is also available at the Website of the Ministry - <http://www.mospi.gov.in>
2. Press release in Hindi follows and shall be available at: <https://www.mospi.gov.in/hi/web/mospi/home>

STATEMENT I: INDEX OF INDUSTRIAL PRODUCTION - SECTORAL

(Base: 2011-12=100)

Month	Mining (14.372472)		Manufacturing (77.63321)		Electricity (7.994318)		General (100)	
	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23
Apr	107.6	116.6	124.6	131.6	174.0	194.5	126.1	134.5
May	108.3	120.4	111.5	134.6	161.9	199.9	115.1	137.8
Jun	105.5	113.7	121.2	136.8	169.1	196.9	122.8	138.3
Jul	104.6	101.1	131.0	135.0	184.7	188.9	131.5	134.4
Aug	103.6	99.6	131.9	131.3	188.7	191.3	132.4	131.5
Sep	95.1	100.0	131.9	134.8	167.9	187.4	129.5	134.0
Oct	109.8	112.5	136.4	128.3	167.3	169.3	135.0	129.3
Nov*	111.8	122.7	128.9	136.7	147.9	166.7	128.0	137.1
Dec	120.4		139.8		162.5		138.8	
Jan	124.9		139.2		165.6		139.3	
Feb	123.3		129.9		160.8		131.4	
Mar	144.4		145.3		191.0		148.8	
Average								
Apr-Nov	105.8	110.8	127.2	133.6	170.2	186.9	127.6	134.6
Growth over the corresponding period of previous year#								
Nov*	4.9	9.7	0.3	6.1	2.1	12.7	1.0	7.1
Apr-Nov	18.2	4.7	18.7	5.0	10.2	9.8	17.6	5.5

* Figures for Nov 2022 are Quick Estimates.

Note: Indices for the months of Aug'22 and Oct'22 incorporate updated production data.

#The growth rates over corresponding period of previous year are to be interpreted considering the unusual circumstances on account of COVID 19 pandemic since March 2020

STATEMENT II: INDEX OF INDUSTRIAL PRODUCTION - (2-DIGIT LEVEL)

(Base: 2011-12=100)

Industry code	Description	Weight	Index		Cumulative Index		Percentage growth #	
			Nov'21	Nov'22*	Apr-Nov* 2021-22	2022-23	Nov'22*	Apr-Nov* 2022-23
10	Manufacture of food products	5.3025	130.1	143.0	117.9	122.0	9.9	3.5
11	Manufacture of beverages	1.0354	85.2	92.2	82.8	104.4	8.2	26.1
12	Manufacture of tobacco products	0.7985	96.5	91.7	83.7	87.8	-5.0	4.9
13	Manufacture of textiles	3.2913	117.9	107.3	116.8	107.5	-9.0	-8.0
14	Manufacture of wearing apparel	1.3225	133.8	118.2	124.3	128.4	-11.7	3.3
15	Manufacture of leather and related products	0.5021	94.9	93.0	99.0	93.9	-2.0	-5.2
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	0.1930	104.3	103.8	101.4	106.0	-0.5	4.5
17	Manufacture of paper and paper products	0.8724	79.7	77.9	81.8	82.7	-2.3	1.1
18	Printing and reproduction of recorded media	0.6798	72.1	88.0	68.5	89.9	22.1	31.2
19	Manufacture of coke and refined petroleum products	11.7749	129.0	116.4	116.7	124.9	-9.8	7.0
20	Manufacture of chemicals and chemical products	7.8730	118.1	125.4	120.6	130.2	6.2	8.0
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4.9810	227.2	249.8	226.4	205.6	9.9	-9.2
22	Manufacture of rubber and plastics products	2.4222	97.6	103.1	103.7	104.4	5.6	0.7
23	Manufacture of other non-metallic mineral products	4.0853	109.1	130.7	120.1	130.9	19.8	9.0
24	Manufacture of basic metals	12.8043	175.7	189.9	171.8	184.4	8.1	7.3
25	Manufacture of fabricated metal products, except machinery and equipment	2.6549	80.2	86.8	83.3	86.1	8.2	3.4
26	Manufacture of computer, electronic and optical products	1.5704	125.6	129.4	132.4	142.8	3.0	7.9
27	Manufacture of electrical equipment	2.9983	106.3	107.6	106.8	95.8	1.2	-10.3
28	Manufacture of machinery and equipment n.e.c.	4.7653	91.0	109.9	99.5	109.5	20.8	10.1
29	Manufacture of motor vehicles, trailers and semi-trailers	4.8573	93.3	114.0	90.8	113.8	22.2	25.3
30	Manufacture of other transport equipment	1.7763	106.1	131.6	112.1	130.2	24.0	16.1
31	Manufacture of furniture	0.1311	180.0	208.3	158.5	212.4	15.7	34.0
32	Other manufacturing	0.9415	67.4	76.2	88.3	90.5	13.1	2.5
05	Mining	14.3725	111.8	122.7	105.8	110.8	9.7	4.7
10-32	Manufacturing	77.6332	128.9	136.7	127.2	133.6	6.1	5.0
35	Electricity	7.9943	147.9	166.7	170.2	186.9	12.7	9.8
	General Index	100.00	128.0	137.1	127.6	134.6	7.1	5.5

* Figures for November 2022 are Quick Estimates.

#The growth rates over corresponding period of previous year are to be interpreted considering the unusual circumstances on account of COVID 19 pandemic since March 2020

STATEMENT III: INDEX OF INDUSTRIAL PRODUCTION - USE-BASED
(Base :2011-12=100)

Month	Primary goods (34.048612)		Capital goods (8.223043)		Intermediate goods (17.221487)		Infrastructure/ Construction goods (12.338363)		Consumer durables (12.839296)		Consumer non- durables (15.329199)	
	2021- 22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23	2021-22	2022-23
Apr	126.5	139.5	79.0	88.5	139.6	149.5	144.0	149.7	103.3	110.7	140.0	138.9
May	122.8	144.7	61.9	94.9	129.1	151.7	129.5	153.3	71.6	113.9	135.6	137.5
Jun	122.4	139.3	81.2	104.4	132.7	146.6	137.9	150.8	100.1	125.3	141.8	145.9
Jul	128.5	131.7	92.4	97.1	143.7	149.0	144.4	151.3	118.7	121.4	145.9	141.7
Aug	127.2	129.4	91.1	95.0	144.7	146.6	148.3	152.8	121.6	116.2	148.3	134.9
Sep	117.3	128.4	93.3	103.9	142.9	145.4	145.0	156.2	131.0	126.8	147.3	138.0
Oct	128.5	131.1	89.8	88.3	147.2	143.3	153.6	155.3	129.5	106.5	149.7	129.7
Nov*	126.5	132.5	82.1	99.1	141.3	145.6	141.5	159.6	106.6	112.0	147.9	161.1
Dec	133.7		92.9		151.8		154.0		122.5		161.6	
Jan	136.5		94.9		153.5		158.9		118.5		154.4	
Feb	130.8		94.5		143.7		152.0		112.9		137.6	
Mar	153.2		111.8		156.6		169.5		128.9		150.3	
Average												
Apr-Nov	125.0	134.6	83.9	96.4	140.2	147.2	143.0	153.6	110.3	116.6	144.6	141.0
Growth over the corresponding period of previous year#												
Nov*	3.5	4.7	-2.6	20.7	2.1	3.0	3.1	12.8	-5.7	5.1	-0.8	8.9
Apr-Nov	13.2	7.7	29.3	14.9	24.1	5.0	27.6	7.4	24.6	5.7	6.1	-2.5

* Figures for November 2022 are Quick Estimates.

Note: Indices for the months of Aug'22 and Oct'22 incorporate updated production data.

#The growth rates over corresponding period of previous year are to be interpreted considering the unusual circumstances on account of COVID 19 pandemic since March 2020

STATEMENT IV: MONTHLY INDEX OF INDUSTRIAL PRODUCTION - (2-DIGIT LEVEL)
(Base: 2011-12=100)

Ind code	Description	Weight	Dec-21	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22
10	Manufacture of food products	5.3025	151.8	145.1	139.9	150.5	132.7	122.7	117.0	113.2	118.1	114.7	114.4	143.0
11	Manufacture of beverages	1.0354	92.0	91.5	94.4	116.1	118.2	126.2	119.5	102.0	91.8	95.8	89.1	92.2
12	Manufacture of tobacco products	0.7985	101.8	108.2	79.9	107.3	85.4	87.9	113.0	72.2	75.8	94.9	81.4	91.7
13	Manufacture of textiles	3.2913	124.9	122.6	113.0	118.5	114.1	111.5	107.8	107.2	105.2	104.5	102.1	107.3
14	Manufacture of wearing apparel	1.3225	161.8	154.7	155.0	191.7	129.4	142.4	156.9	134.4	117.8	124.5	103.8	118.2
15	Manufacture of leather and related products	0.5021	111.6	101.6	103.2	113.8	106.4	99.0	95.9	99.2	89.5	91.1	76.9	93.0
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	0.1930	115.2	106.0	112.5	118.2	106.2	113.1	112.0	111.2	101.5	105.8	94.1	103.8
17	Manufacture of paper and paper products	0.8724	81.4	82.1	78.8	86.1	86.4	86.3	82.6	84.9	82.7	81.7	79.4	77.9
18	Printing and reproduction of recorded media	0.6798	87.4	80.7	76.6	88.3	84.2	88.5	99.7	96.6	88.2	90.4	83.3	88.0
19	Manufacture of coke and refined petroleum products	11.7749	129.6	130.4	120.3	139.2	131.1	134.4	129.3	126.4	119.5	119.0	122.7	116.4
20	Manufacture of chemicals and chemical products	7.8730	125.9	124.9	115.3	121.1	123.3	135.6	133.5	137.2	131.9	132.3	122.7	125.4
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4.9810	237.5	223.3	186.3	201.0	191.1	188.0	216.5	217.9	192.7	202.5	186.5	249.8
22	Manufacture of rubber and plastics products	2.4222	102.7	105.2	100.9	109.0	104.9	105.1	105.1	106.2	103.8	105.4	101.6	103.1
23	Manufacture of other non-metallic mineral products	4.0853	133.0	141.5	134.0	154.3	137.0	134.4	142.6	126.9	123.9	126.9	124.4	130.7
24	Manufacture of basic metals	12.8043	185.4	191.6	180.0	199.2	180.1	186.2	175.2	182.6	185.9	184.7	190.6	189.9
25	Manufacture of fabricated metal products, except machinery and equipment	2.6549	95.8	88.5	91.0	97.9	77.9	83.2	91.1	86.6	80.5	104.3	78.4	86.8
26	Manufacture of computer, electronic and optical products	1.5704	188.4	186.0	139.8	186.5	126.7	122.5	180.6	142.2	144.1	163.1	133.9	129.4
27	Manufacture of electrical equipment	2.9983	109.9	93.5	90.3	94.3	91.5	98.3	93.5	99.4	92.0	99.6	84.8	107.6
28	Manufacture of machinery and equipment n.e.c.	4.7653	104.3	101.8	103.1	128.0	99.5	105.9	115.5	113.6	112.0	120.8	98.6	109.9
29	Manufacture of motor vehicles, trailers and semi-trailers	4.8573	97.7	104.8	107.8	115.0	108.8	110.9	115.2	119.2	114.7	117.1	110.2	114.0
30	Manufacture of other transport equipment	1.7763	108.9	121.6	111.1	127.0	107.1	118.3	140.8	126.7	134.8	154.6	127.5	131.6
31	Manufacture of furniture	0.1311	215.4	190.4	198.4	232.4	203.9	205.8	208.2	213.1	238.8	225.6	195.5	208.3
32	Other manufacturing	0.9415	103.5	92.3	95.4	126.1	91.9	79.6	95.7	90.5	99.3	111.2	79.4	76.2
5	Mining	14.3725	120.4	124.9	123.3	144.4	116.6	120.4	113.7	101.1	99.6	100.0	112.5	122.7
10-32	Manufacturing	77.6332	139.8	139.2	129.9	145.3	131.6	134.6	136.8	135.0	131.3	134.8	128.3	136.7
35	Electricity	7.9943	162.5	165.6	160.8	191.0	194.5	199.9	196.9	188.9	191.3	187.4	169.3	166.7
	General Index	100.0	138.8	139.3	131.4	148.8	134.5	137.8	138.3	134.4	131.5	134.0	129.3	137.1

**Note: The figures for Sep'22, Oct'22 and Nov'22 are provisional
The Indices are to be interpreted considering the unusual circumstances on account of COVID 19 pandemic since March 2020**