

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

New Delhi
Dated: February 10th, 2023

PRESS RELEASE

**QUICK ESTIMATES OF INDEX OF INDUSTRIAL PRODUCTION AND USE-BASED INDEX FOR
THE MONTH OF DECEMBER 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 December 2022, the Quick Estimates of Index of Industrial Production (IIP) with base 2011-12 stands at 144.7. The Indices of Industrial Production for the Mining, Manufacturing and Electricity sectors for the month of December 2022 stand at 132.2, 143.5 and 179.4 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 144.8 for Primary Goods, 100.0 for Capital Goods, 151.3 for Intermediate Goods and 166.6 for Infrastructure/ Construction Goods for the month of December 2022. Further, the indices for Consumer durables and Consumer non-durables stand at 109.7 and 173.2 respectively for the month of December 2022.

4. Details of Quick Estimates of the Index of Industrial Production for the month of December 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 December 2022, the indices for November 2022 have undergone the first revision and those for September 2022 have undergone final revision in the light of the updated data received from the source agencies. The Quick Estimates for December 2022, the first revision for November 2022 and the final revision for September 2022 have been compiled at weighted response rates of 91 percent, 93 percent and 95 percent respectively.

6. Release of the Index for January 2023 will be on Friday, 10th March 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	134.6	167.9	187.4	129.5	133.8
Oct	109.8	112.5	136.4	128.3	167.3	169.3	135.0	129.3
Nov	111.8	122.7	128.9	137.1	147.9	166.7	128.0	137.4
Dec*	120.4	132.2	139.8	143.5	162.5	179.4	138.8	144.7
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-Dec	107.4	113.2	128.6	134.8	169.3	186.0	128.8	135.7
Growth over the corresponding period of previous year#								
Dec*	2.6	9.8	0.6	2.6	2.8	10.4	1.0	4.3
Apr-Dec	16.0	5.4	16.1	4.8	9.4	9.9	15.3	5.4

* Figures for Dec'2022 are Quick Estimates.

Note: Indices for the months of Sep'22 and Nov'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 #	
			Dec'21	Dec'22*	Apr-Dec*		Dec'22*	Apr-Dec*
					2021-22	2022-23		2022-23
10	Manufacture of food products	5.3025	151.8	153.6	121.7	125.7	1.2	3.3
11	Manufacture of beverages	1.0354	92.0	95.0	83.8	103.3	3.3	23.3
12	Manufacture of tobacco products	0.7985	101.8	89.5	85.7	87.9	-12.1	2.6
13	Manufacture of textiles	3.2913	124.9	110.0	117.7	107.7	-11.9	-8.5
14	Manufacture of wearing apparel	1.3225	161.8	126.3	128.4	128.2	-21.9	-0.2
15	Manufacture of leather and related products	0.5021	111.6	98.6	100.4	94.6	-11.6	-5.8
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	0.1930	115.2	112.4	102.9	106.4	-2.4	3.4
17	Manufacture of paper and paper products	0.8724	81.4	84.7	81.7	82.9	4.1	1.5
18	Printing and reproduction of recorded media	0.6798	87.4	99.3	70.6	91.0	13.6	28.9
19	Manufacture of coke and refined petroleum products	11.7749	129.6	132.3	118.2	125.7	2.1	6.3
20	Manufacture of chemicals and chemical products	7.8730	125.9	128.4	121.2	129.9	2.0	7.2
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4.9810	237.5	275.5	227.6	213.7	16.0	-6.1
22	Manufacture of rubber and plastics products	2.4222	102.7	105.4	103.6	104.5	2.6	0.9
23	Manufacture of other non-metallic mineral products	4.0853	133.0	142.0	121.5	132.1	6.8	8.7
24	Manufacture of basic metals	12.8043	185.4	195.1	173.3	185.8	5.2	7.2
25	Manufacture of fabricated metal products, except machinery and equipment	2.6549	95.8	91.2	84.7	84.8	-4.8	0.1
26	Manufacture of computer, electronic and optical products	1.5704	188.4	118.6	138.6	140.1	-37.0	1.1
27	Manufacture of electrical equipment	2.9983	109.9	109.0	107.2	97.4	-0.8	-9.1
28	Manufacture of machinery and equipment n.e.c.	4.7653	104.3	115.7	100.0	110.3	10.9	10.3
29	Manufacture of motor vehicles, trailers and semi-trailers	4.8573	97.7	109.0	91.5	113.3	11.6	23.8
30	Manufacture of other transport equipment	1.7763	108.9	106.8	111.8	127.6	-1.9	14.1
31	Manufacture of furniture	0.1311	215.4	206.5	164.8	212.4	-4.1	28.9
32	Other manufacturing	0.9415	103.5	93.0	90.0	90.9	-10.1	1.0
05	Mining	14.3725	120.4	132.2	107.4	113.2	9.8	5.4
10-32	Manufacturing	77.6332	139.8	143.5	128.6	134.8	2.6	4.8
35	Electricity	7.9943	162.5	179.4	169.3	186.0	10.4	9.9
	General Index	100.00	138.8	144.7	128.8	135.7	4.3	5.4

* Figures for December 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	128.5	93.3	103.9	142.9	145.3	145.0	156.9	131.0	123.8	147.3	138.9
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	132.6	82.1	99.8	141.3	146.0	141.5	160.2	106.6	112.2	147.9	161.3
Dec*	133.7	144.8	92.9	100.0	151.8	151.3	154.0	166.6	122.5	109.7	161.6	173.2
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-Dec	125.9	135.7	84.9	96.9	141.4	147.7	144.2	155.2	111.7	115.5	146.5	144.7
Growth over the corresponding period of previous year#												
Dec*	2.8	8.3	-3.0	7.6	1.0	-0.3	2.0	8.2	-1.9	-10.4	0.3	7.2
Apr-Dec	11.8	7.8	24.3	14.1	20.8	4.5	23.9	7.6	20.6	3.4	5.4	-1.2

* Figures for December 2022 are Quick Estimates.

Note: Indices for the months of Sep'22 and Nov'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	Jan-22	Feb-22	Mar-22	Apr-22	May-22	Jun-22	Jul-22	Aug-22	Sep-22	Oct-22	Nov-22	Dec-22
10	Manufacture of food products	5.3025	145.1	139.9	150.5	132.7	122.7	117.0	113.2	118.1	115.6	114.4	143.9	153.6
11	Manufacture of beverages	1.0354	91.5	94.4	116.1	118.2	126.2	119.5	102.0	91.8	95.3	89.1	92.2	95.0
12	Manufacture of tobacco products	0.7985	108.2	79.9	107.3	85.4	87.9	113.0	72.2	75.8	94.6	81.4	91.7	89.5
13	Manufacture of textiles	3.2913	122.6	113.0	118.5	114.1	111.5	107.8	107.2	105.2	103.9	102.1	107.6	110.0
14	Manufacture of wearing apparel	1.3225	154.7	155.0	191.7	129.4	142.4	156.9	134.4	117.8	125.2	103.8	117.8	126.3
15	Manufacture of leather and related products	0.5021	101.6	103.2	113.8	106.4	99.0	95.9	99.2	89.5	92.3	76.9	93.9	98.6
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	0.1930	106.0	112.5	118.2	106.2	113.1	112.0	111.2	101.5	103.6	94.1	103.5	112.4
17	Manufacture of paper and paper products	0.8724	82.1	78.8	86.1	86.4	86.3	82.6	84.9	82.7	81.6	79.4	77.7	84.7
18	Printing and reproduction of recorded media	0.6798	80.7	76.6	88.3	84.2	88.5	99.7	96.6	88.2	90.9	83.3	88.5	99.3
19	Manufacture of coke and refined petroleum products	11.7749	130.4	120.3	139.2	131.1	134.4	129.3	126.4	119.5	119.2	122.7	116.6	132.3
20	Manufacture of chemicals and chemical products	7.8730	124.9	115.3	121.1	123.3	135.6	133.5	137.2	131.9	131.2	122.7	125.4	128.4
21	Manufacture of pharmaceuticals, medicinal chemical and botanical products	4.9810	223.3	186.3	201.0	191.1	188.0	216.5	217.9	192.7	205.0	186.5	250.1	275.5
22	Manufacture of rubber and plastics products	2.4222	105.2	100.9	109.0	104.9	105.1	105.1	106.2	103.8	105.0	101.6	103.6	105.4
23	Manufacture of other non-metallic mineral products	4.0853	141.5	134.0	154.3	137.0	134.4	142.6	126.9	123.9	126.8	124.4	131.3	142.0
24	Manufacture of basic metals	12.8043	191.6	180.0	199.2	180.1	186.2	175.2	182.6	185.9	185.7	190.6	190.5	195.1
25	Manufacture of fabricated metal products, except machinery and equipment	2.6549	88.5	91.0	97.9	77.9	83.2	91.1	86.6	80.5	87.9	78.4	86.8	91.2
26	Manufacture of computer, electronic and optical products	1.5704	186.0	139.8	186.5	126.7	122.5	180.6	142.2	144.1	163.8	133.9	128.7	118.6
27	Manufacture of electrical equipment	2.9983	93.5	90.3	94.3	91.5	98.3	93.5	99.4	92.0	100.0	84.8	108.1	109.0
28	Manufacture of machinery and equipment n.e.c.	4.7653	101.8	103.1	128.0	99.5	105.9	115.5	113.6	112.0	121.0	98.6	111.0	115.7
29	Manufacture of motor vehicles, trailers and semi-trailers	4.8573	104.8	107.8	115.0	108.8	110.9	115.2	119.2	114.7	117.7	110.2	113.9	109.0
30	Manufacture of other transport equipment	1.7763	121.6	111.1	127.0	107.1	118.3	140.8	126.7	134.8	155.0	127.5	131.6	106.8
31	Manufacture of furniture	0.1311	190.4	198.4	232.4	203.9	205.8	208.2	213.1	238.8	226.9	195.5	212.7	206.5
32	Other manufacturing	0.9415	92.3	95.4	126.1	91.9	79.6	95.7	90.5	99.3	111.2	79.4	77.5	93.0
5	Mining	14.3725	124.9	123.3	144.4	116.6	120.4	113.7	101.1	99.6	100.0	112.5	122.7	132.2
10-32	Manufacturing	77.6332	139.2	129.9	145.3	131.6	134.6	136.8	135.0	131.3	134.6	128.3	137.1	143.5
35	Electricity	7.9943	165.6	160.8	191.0	194.5	199.9	196.9	188.9	191.3	187.4	169.3	166.7	179.4
	General Index	100.0	139.3	131.4	148.8	134.5	137.8	138.3	134.4	131.5	133.8	129.3	137.4	144.7

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