

INDEX OF INDUSTRIAL PRODUCTION AND USE-BASED INDEX

December 2021

- **Index of Industrial Production (General) expanded by 0.4 % in December 2021**
- **The Industrial sector grew by 15.2 % during April – December 2021**

IIP (General) measured in terms of index

December 2021 - According to the Ministry of Statistics & Programme Implementation, India's factory output measured in terms of the Index of Industrial Production expanded by 0.4 % from 137.4 in December 2020 to 138 in December 2021

April -December 2021 – The factory output rose by 15.2 % to 128.7 during April - December 2021 as compared to 111.7 registered in April - December 2020 .

IIP (Manufacturing) measures in terms of index

December 2021 – The manufacturing sector declined marginally by 0.1 % to 138.8 in December 2021 from 139 in December 2020

April -December 2021 – Overall , the manufacturing sector rose to 127 during April - December 2021 as compared to 107.2 recorded in the same period last year exhibiting a positive growth of 18.5 %

IIP (Mining) measured in terms of index

December 2021 - The mining sector expanded by 2.6 % in December 2021 to 120.3 from 117.3 in December 2020 .

April -December 2021 - Overall , the mining sector grew by 16 % from 92.6 during April - December 2020 to 107.4 during April -December 2021 .

IIP (Electricity) measured in terms of index

December 2021 – The IIP for the electricity sector for the month of December 2021 stood at 162.5 as compared to 158 in December 2020 exhibiting a positive growth of 2.8 %

April -December 2021 – Overall , the Power generation sector grew by 9.4 % to 169.3 during April -December 2021 as compared to 154.8 registered in April -December 2020 .

Table 1 – Index of Industrial Production – Sectoral (Base:2011-12=100)

Mining (14.372472)		
Index of Industrial Production	December *	April-December (Avg.)
2020-21	117.3	92.6
2021-22	120.3	107.4
% Growth 2021-22/2020-21	2.6	16
Manufacturing (77.63321)		
Index of Industrial Production (IIP)	December *	April-December (Avg.)
2020-21	139.0	110.8
2021-22	138.8	128.5
% Growth 2021-22/2020-21	-0.1	16
Electricity (7.994318)		
Index of Industrial Production (IIP)	December *	April – December (Avg.)
2020-21	158	154.8
2021-22	162.5	169.3
% Growth 2021-22/2020-21	2.8	9.4
General (100)		
Index of Industrial Production (IIP)	December *	April -December (Avg.)
2020-21	137.4	111.7
2021-22	138	128.7
% Growth 2021-22/2020-21	0.4	15.2

Source: GJEPC Analysis based on MOSPI data

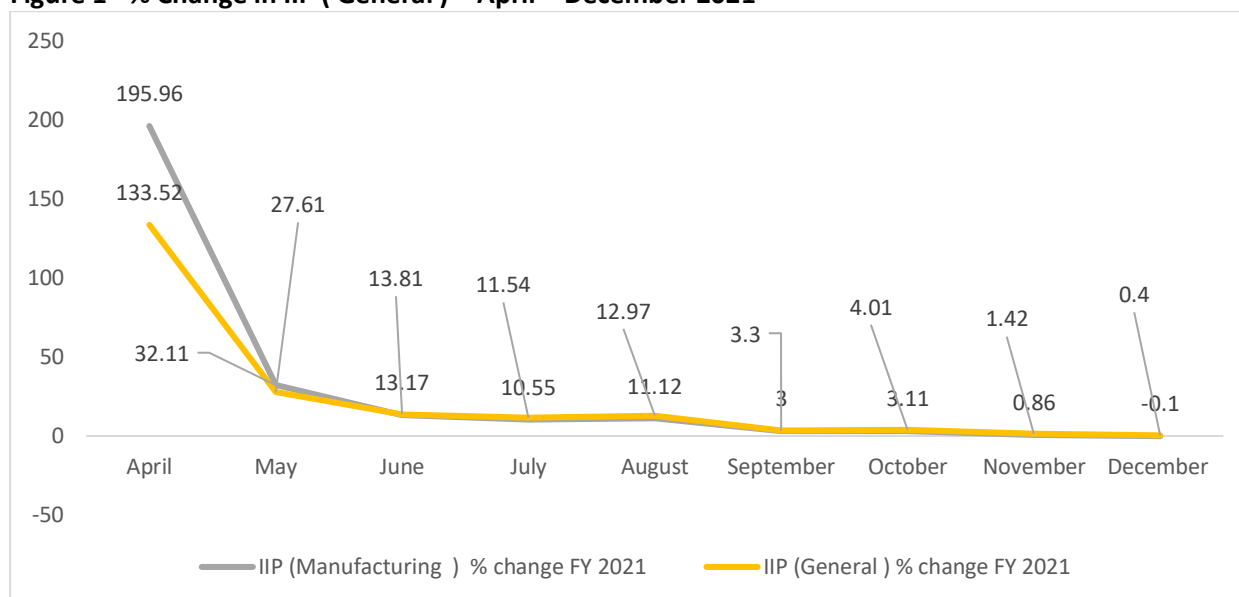
*Figures for Dec 2021 are Quick Estimates. NOTE: Indices for the months of Sep '21 and Nov'21 incorporate updated production data. The growth rates over corresponding period of previous year are to be interpreted considering the unusual circumstances on account of COVID 19 pandemic since March 2020

Synchronization of IIP (General) and IIP (Manufacturing

There is an synchronisation in the growth rates of manufacturing sector and total industrial sector as both have recorded diminishing growth rates after reaching their peak levels in April 2021 during April -December 2021 . This is majorly due to the resumption of domestic production and overall economic activity after the easing of lockdown restrictions and build up domestic demand.

The index of industrial production growth rate (IIP-general) has been declining since the beginning of the financial year 2021-22 . However ,the industrial output growth rate has remained in the positive trajectory since the beginning of the financial year 2021-22 reflecting robust growth in the sector .

Figure 1 - % Change in IIP (General) – April - December 2021



Source: GJEPC Analysis based on MOSPI Data

The manufacturing sector in synchronisation of the growth trend of the total industrial sector has been recording a declining growth rate since April 2021 but has remained in the positive trajectory in comparison to last year which is an indicator of continued recovery in the sector post covid-19 pandemic .The manufacturing sector registered a negative growth for the first time since beginning of the financial year majorly on account of restricted manufacturing on account of onset of third wave of Covid-19 in India . (Figure -1 & Table 2)

Table 2- IIP (General) April – December 2021

Months	IIP (Manufacturing) 2021-22	IIP (General) 2021-22	IIP (Manufacturing) % change FY 2021	IIP (General) % change FY 2021
April	124.6	126.1	195.96	133.52
May	111.5	115.1	32.11	27.61
June	121.2	122.8	13.17	13.81
July	131	131.5	10.55	11.54
August	131.9	132.4	11.12	12.97
September	130.3	128.2	3.00	3.30
October	136.1	134.8	3.11	4.01
November	129.6	128.5	0.86	1.42
December	138.8	138	-0.1	0.4

Source: GJEPC analysis based on MOSPI data

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