

**GOVERNMENT OF NAGALAND
DIRECTORATE OF ECONOMICS & STATISTICS
NAGALAND: KOHIMA**

Kohima, Dated the 27th May 2023.

Subject:- Release of Index of Industrial Production, Nagaland, April 2023

1. Methodology and Timeline

- 1.1 The Index of Industrial Production (IIP) with base 2011-12 for the State of Nagaland is compiled and estimated by Directorate of Economics and Statistics (DES), Nagaland, Kohima. Following a time lag of 4 week, DES releases State IIP on the 28th day of every month or the previous working day if the 28th day is a non working day.
- 1.2 The manufacturing data are directly collected from the producing factories. All together there are nine items for construction of manufacturing index.
- 1.3 Electricity data are gathered from the national power portal.
- 1.4 Mining data are obtained from Directorate of Geology and Mining. Coal is the only item for construction of Mining Index.
- 1.5 The construction of IIP is done in a step by step manner with the use of previous level of indices as indicated below;
 - I. The Item level indices are obtained by multiplying the production relative with 100.
 - II. The subsequent level of indices till general IIP is obtained by the weighted arithmetic mean of the previous level of indices.

**2. Quick Estimate of Index of Industrial Production for the Month of April, 2023
(Base 2011-12=100)**

Current Month Index

- 2.1 The quick estimate of Index of Industrial Production (IIP) with base 2011-12 for the month of April 2023 is estimated and released on 27th May 2023.
- 2.2 The general Index of IIP for the month of April 2023 (Quick Estimates) is estimated to have decreased from 175.92 in March 2023 to 81.35 in April 2023. The decrease in the general Index of IIP was due to the decrease in the index of Manufacturing, Electricity and Mining.
- 2.3 The Manufacturing sector index is estimated to have decreased from 357.95 in March 2023 to 301.84 in April 2023. The decrease in the index of manufacturing has come from the decrease in the production of all items except Rice raw.

- 2.4 The monthly generation of electricity as reported by National Power Portal shows that the generation of electricity is 1.41 MW in April 2023. Consequently, Electricity sector index is estimated to have decreased from 18.88 in March 2023 to 7.39 in April 2023.
- 2.5 In the Mining sector, the production of Coal has decreased from 66660 MT in March 2023 to 9000 MT in April 2023. Consequently, the Index of Mining decreased from 2011.46 in March 2023 to 271.57 in April 2023.

3. Growth of IIP over the Corresponding month of the Previous Year.

- 3.1 The general Index of IIP for the month of April 2023 (Quick Estimates) was estimated at 81.35. The general index of IIP registers a negative growth of -20.33 percent over the corresponding month of the previous year index as shown in **Table-4**.
- 3.2 The indices of Industrial Production for Manufacturing, Electricity and Mining sectors for the month of April 2023 was estimated at 301.84, 7.39 and 271.57 respectively and the corresponding growth over April 2022 were estimated at 6.72 percent, -30.88 percent and -65.91 percent as reflected in **Table-1, 2 and 3**.
- 3.3 During the month of April 2023, at the Item level, except Rice raw and Stone chip, other items registered a negative growth over the corresponding month of the previous year.
- 3.4 During the estimation of Q.E of IIP for the month of April 2023, Coal production for the month of March 2023 was revised. Consequently, the General index of IIP for the month of March 2023 was revised from 203.97 (Q.E) to 175.92 (R.E). The IIP for the month of February 2023 remained unchanged at 186.64.
- 3.5 Summary of the Indices at different level of National Industrial Classification (NIC-2008) for the month April 2023 is presented in **Table-5**.

Table-1

INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)			
Month	Manufacturing (Weight=212.98)		
	2022-23	2023-24	Growth over the corresponding month of the previous year
April	282.84	301.84	6.72
May	314.01		
June	340.10		
July	357.65		
August	358.29		
September	349.76		
October	235.89		
November	115.61		
December	277.53		
January	266.51		
February	259.53		
March	357.95		

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Table-2

INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)			
Month	Electricity (Weight=744.45)		
	2022-23	2023-24	Growth over the corresponding month of the previous year
April	10.70	7.39	-30.88
May	71.74		
June	132.62		
July	214.74		
August	102.73		
September	154.27		
October	111.06		
November	32.09		
December	32.88		
January	25.38		
February	23.75		
March	18.88		

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Table-3

INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)			
Month	Mining (Weight=42.57)		
	2022-23	2023-24	Growth over the corresponding month of the previous year
April	796.62	271.57	-65.91
May	609.53		
June	226.31		
July	196.14		
August	193.12		
September	114.66		
October	168.98		
November	153.89		
December	890.16		
January	2036.81		
February	2670.48		
March	2011.46		

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Table-4

INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)			
Month	General (Weight=1000)		
	2022-23	2023-24	Growth over the corresponding month of the previous year
April	102.11	81.35	-20.33
May	146.23		
June	180.80		
July	244.38		
August	161.01		
September	194.22		
October	140.11		
November	55.06		
December	121.48		
January	162.36		
February	186.64		
March	175.92		

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Table-5

SUMMARY OF INDICES AT DIFFERENT LEVEL OF NIC

NPCMS/NIC-code		APRIL
2311001	Maida	65.58
2311003	Wheat flour	107.52
2316106	Rice raw	14475.62
2316203	Rice husked	8.65
3110002	Timber/wooden planks, sawn/resawn	67.13
3151001	Plywood	88.49
1532005	Stone chip	52.46
3732001	Bricks Others	0.00
106	Manufacture of grain mill products, starches and starches products	3117.54
161	Sawmilling and planing of wood	67.13
162	Manufacture of product of wood, cork, straw and plaiting materials	88.49
239	Manufacture of non-metallic mineral products n.e.c	44.22
10	Manufacture of food products	3118.13
16	Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials	87.65
23	Manufacture of other non-metallic mineral products	44.21
Mfg	Manufacturing	301.84
Electricity	Electricity	7.39
Mining	Mining	271.57
Gen IIP	General IIP	81.35

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