**GOVERNMENT OF NAGALAND**

**DIRECTORATE OF ECONOMICS & STATISTICS**

**NAGALAND: KOHIMA**

No.ES/IIP-MR-2021 Kohima, Dated the 26th April 2024.

**Subject:- Release of Index of Industrial Production, Nagaland, March 2024**

1. **Methodology and Timeline**
	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.
	2. The manufacturing data are directly collected from the producing factories. All together there are nine items for construction of manufacturing index.
	3. Electricity data are gathered from the national power portal.
	4. Mining data are obtained from Directorate of Geology and Mining. Coal is the only item for construction of Mining Index.
	5. The construction of IIP is done in a step by step manner with the use of previous level of indices as indicated below;
2. The Item level indices are obtained by multiplying the production relative with 100.
3. The subsequent level of indices till general IIP is obtained by the weighted arithmetic mean of the previous level of indices.
4. **Quick Estimate of Index of Industrial Production for the Month of March, 2024**

**(Base 2011-12=100)**

**Current Month Index**

* 1. The quick estimate of Index of Industrial Production (IIP) with base 2011-12 for the month of March 2024 is estimated and released on 26th April 2023.
	2. The general Index of IIP for the month of March 2024 (Quick Estimates) is estimated to have increased from 94.18 in February 2024 to 105.24 in March 2024. The increase in the general Index of IIP was due to the increase in the index of Manufacturing.
	3. The Manufacturing sector index is estimated to have increased from 361.81 in February 2024 to 439.84 in March 2024. The increase in the index of manufacturing has come from the increase in the production of Maida, Rice raw and Plywood.
	4. The monthly generation of electricity as reported by National Power Portal shows that the generation of electricity is 2.14 MW in March 2024 as compared to 3.07 MW in February 2024. Consequently, Electricity sector index is estimated to have decreased from 16.10 in February 2024 to 11.22 in March 2024.
	5. In the Mining sector, the production of Coal decreased from 4000 MT in February 2024 to 2500 MT in March 2024. Consequently, the Index of Mining decreased from 120.70 in February 2024 to 75.44 in March 2024.
1. **Growth of IIP over the Corresponding month of the Previous Year.**
	1. The general Index of IIP for the month of March 2024 (Quick Estimates) was estimated at 105.24. The general index of IIP registers a negative growth of -40.18 percent over the corresponding month of the previous year index as shown in **Table-4.**
	2. The indices of Industrial Production for Manufacturing, Electricity and Mining sectors for the month of March 2024 was estimated at 439.84, 11.22 and 75.44 respectively and the corresponding growth over March 2023 were estimated at 22.88 percent, -40.56 percent and -96.25 percent as reflected in **Table-1, 2 and 3.**
	3. During the month of March 2024, at the Item level, except Rice raw, Timber/wooden planks, and Stone chip, other items registered a negative growth over the corresponding month of the previous year.
	4. Summary of the Indices at different level of National Industrial Classification (NIC-2008) for the month of March 2024 is presented in **Table-5**.

**(NEIDILHOU KEDITSU)**

 Director

 Economics & Statistics

 Nagaland, Kohima

No.ES/IIP-MR-2021 Kohima, Dated the 26th April 2024.

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1. The Secretary to the Government of Nagaland, Department of Economics & Statistics,

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**(NEIDILHOU KEDITSU)**

 Director

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|  |  |  | 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 | 301.39 | 6.56 |
| May  | 314.01 | 351.63 | 11.98 |
| June | 340.10 | 378.77 | 11.37 |
| July | 357.65 | 297.08 | -16.93 |
| August | 358.29 | 298.68 | -16.64 |
| September | 349.76 | 331.79 | -5.14 |
| October | 235.89 | 332.89 | 41.12 |
| November | 115.61 | 356.80 | 208.62 |
| December | 277.53 | 407.20 | 46.72 |
| January | 266.51 | 246.48 | -7.51 |
| February | 259.53 | 361.81 | 39.41 |
| March | 357.95 | 439.84 | 22.88 |

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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 | 9.07 | -87.35 |
| June | 132.62 | 26.64 | -79.91 |
| July | 214.74 | 169.95 | -20.85 |
| August | 102.73 | 274.88 | 167.59 |
| September | 154.27 | 175.56 | 13.80 |
| October | 111.06 | 87.15 | -21.53 |
| November | 32.09 | 33.93 | 5.72 |
| December | 32.88 | 30.99 | -5.74 |
| January | 25.38 | 24.80 | -2.27 |
| February | 23.75 | 16.10 | -32.23 |
| March | 18.88 | 11.22 | -40.56 |

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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 | 105.61 | -82.67 |
| June | 226.31 | 36.21 | -84.00 |
| July | 196.14 | 45.26 | -76.92 |
| August | 193.12 | 105.61 | -45.31 |
| September | 114.66 | 856.97 | 647.37 |
| October | 168.98 | 892.88 | 428.39 |
| November | 153.89 | 161.74 | 5.10 |
| December | 890.16 | 15.09 | -98.31 |
| January | 2036.81 | 75.44 | -96.30 |
| February | 2670.48 | 120.70 | -95.48 |
| March | 2011.46 | 75.44 | -96.25 |

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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 | 81.26 | -20.43 |
| May  | 146.23 | 86.14 | -41.09 |
| June | 180.80 | 102.04 | -43.56 |
| July | 244.38 | 191.72 | -21.55 |
| August | 161.01 | 272.74 | 69.40 |
| September | 194.22 | 237.84 | 22.46 |
| October | 140.11 | 173.79 | 24.03 |
| November | 55.06 | 108.13 | 96.37 |
| December | 121.48 | 110.44 | -9.09 |
| January | 162.36 | 74.17 | -54.32 |
| February | 186.64 | 94.18 | -49.54 |
| March | 175.92 | 105.24 | -40.18 |

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|  |  |  |  |  |  |  | Table-5 |  |  |  |  |  |  |
| **SUMMARY OF INDICES AT DIFFERENT LEVEL OF NIC** |  |  |  |  |  |  |  |  |  |  |
| NPCMS/NIC-code |   | APRL | MAY | JUNE | JULY | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR |
| 2311001 | Maida | 65.58 | 97.05 | 93.52 | 121.80 | 119.00 | 158.40 | 132.74 | 108.97 | 79.08 | 93.47 | 87.64 | 90.33 |
| 2311003 | Wheat flour | 107.52 | 124.19 | 159.84 | 208.01 | 219.86 | 227.25 | 200.43 | 207.68 | 155.86 | 165.72 | 163.05 | 140.83 |
| 2316106 | Rice raw | 14475.62 | 13917.64 | 14168.99 | 10403.28 | 10044.56 | 10430.04 | 15209.87 | 15993.86 | 17302.68 | 13757.54 | 21314.55 | 26597.29 |
| 2316203 | Rice husked | 8.65 | 25.56 | 11.80 | 27.52 | 18.48 | 9.04 | 6.29 | 5.90 | 3.93 | 167.89 | 163.57 | 7.08 |
| 3110002 | Timber/wooden planks, sawn/resawn | 151.64 | 161.96 | 164.78 | 139.90 | 85.44 | 87.79 | 174.64 | 170.88 | 172.76 | 161.02 | 127.22 | 114.55 |
| 3151001 | Plywood | 88.49 | 160.00 | 188.05 | 156.75 | 167.83 | 198.04 | 108.35 | 123.40 | 164.09 | 13.36 | 14.81 | 17.82 |
| 1532005 | Stone chip | 52.46 | 47.86 | 75.61 | 67.26 | 65.20 | 33.63 | 79.93 | 93.03 | 70.73 | 91.38 | 94.30 | 30.94 |
| 3732001 | Bricks Others | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 106 | Manufacture of grain mill products,starches and starches products | 3117.54 | 3015.85 | 3075.68 | 2302.83 | 2227.48 | 2317.94 | 3316.15 | 3479.01 | 3733.26 | 3030.22 | 4628.42 | 5701.69 |
| 161 | Sawmilling and planning of wood | 151.64 | 161.96 | 164.78 | 139.90 | 85.44 | 87.79 | 174.64 | 170.88 | 172.76 | 161.02 | 127.22 | 114.55 |
| 162 | Manufacture of product of wood, cork, straw and plaiting materials | 88.49 | 160.00 | 188.05 | 156.75 | 167.83 | 198.04 | 108.35 | 123.40 | 164.09 | 13.36 | 14.81 | 17.82 |
| 239 | Manufacture of non-metallic mineral products n.e.c | 11.32 | 43.22 | 16.32 | 14.52 | 14.08 | 7.26 | 17.25 | 20.08 | 15.27 | 124.98 | 125.61 | 111.94 |
| 10 | Manufacture of food products | 3118.13 | 3016.42 | 3076.27 | 2303.26 | 2227.90 | 2318.38 | 3316.78 | 3479.67 | 3733.97 | 3030.79 | 4629.29 | 5702.78 |
| 16 | Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 90.96 | 160.08 | 187.14 | 156.09 | 164.60 | 193.73 | 110.94 | 125.26 | 164.43 | 19.14 | 19.20 | 21.60 |
| 23 | Manufacture of other non-metallic mineral products | 11.32 | 43.22 | 16.32 | 14.52 | 14.07 | 7.26 | 17.25 | 20.08 | 15.27 | 124.97 | 125.60 | 111.92 |
| Mfg | Manufacturing | 301.39 | 354.58 | 378.77 | 297.08 | 298.68 | 331.79 | 332.89 | 356.80 | 407.20 | 246.48 | 361.81 | 439.84 |
| Electricity | Electricity | 7.39 | 9.07 | 26.64 | 169.95 | 274.88 | 175.56 | 87.15 | 33.93 | 30.99 | 24.80 | 16.10 | 11.22 |
| Mining | Mining | 271.57 | 105.61 | 36.21 | 45.26 | 105.61 | 856.97 | 892.88 | 161.74 | 15.09 | 75.44 | 120.70 | 75.44 |
| Gen IIP | General IIP | 81.94 | 86.77 | 102.04 | 191.72 | 272.74 | 237.19 | 173.79 | 108.13 | 110.44 | 74.17 | 94.18 | 105.24 |

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