**GOVERNMENT OF NAGALAND**

**DIRECTORATE OF ECONOMICS & STATISTICS**

**NAGALAND: KOHIMA**

No.ES/IIP-MR-2021 Kohima, Dated the 28th September 2023.

**Subject:- Release of Index of Industrial Production, Nagaland, August 2023**

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 August, 2023**

**(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 August 2023 is estimated and released on 28th September 2023.
	2. The general Index of IIP for the month of August 2023 (Quick Estimates) is estimated to have increased from 191.72 in July 2023 to 272.74 in August 2023. The increase in the general Index of IIP was due to the increase in the index of Electricity and Mining.
	3. The Manufacturing sector index is estimated to have increased from 297.08 in July 2023 to 298.68 in August 2023. The increase in the index of manufacturing has come from the increase in the production of Wheat flour and Plywood.
	4. The monthly generation of electricity as reported by National Power Portal shows that the generation of electricity is 52.42 MW in August 2023. Consequently, Electricity sector index is estimated to have increased from 169.95 in July 2023 to 274.88 in August 2023.
	5. In the Mining sector, the production of Coal increased from 1500 MT in July 2023 to 3500 MT in August 2023. Consequently, the Index of Mining increased from 45.26 in July 2023 to 105.61 in August 2023.
1. **Growth of IIP over the Corresponding month of the Previous Year.**
	1. The general Index of IIP for the month of August 2023 (Quick Estimates) was estimated at 272.74. The general index of IIP registers a positive growth of 69.40 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 August 2023 was estimated at 298.68, 274.88 and 105.61 respectively and the corresponding growth over August 2022 were estimated at -16.64 percent, 167.59 percent and -45.31 percent as reflected in **Table-1, 2 and 3.**
	3. During the month of August 2023, at the Item level, except Stonechip and Electricity, 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 August 2023 is presented in **Table-5**.

**(NEIDILHOU ANGAMI)**

 Director

 Economics & Statistics

 Nagaland, Kohima

No.ES/IIP-MR-2021 Kohima, Dated the 28th September 2023.

Copy to:-

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

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**(NEIDILHOU ANGAMI)**

 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 |   |  |
| 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 | 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 |   |  |
| 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 | 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 |   |  |
| 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 | 81.26 | -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 |   |  |
| October | 140.11 |   |  |
| November | 55.06 |   |  |
| December | 121.48 |   |  |
| January | 162.36 |   |  |
| February | 186.64 |   |  |
| March | 175.92 |   |  |

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Table-5

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| **SUMMARY OF INDICES AT DIFFERENT LEVEL OF NIC** |  |  |  |
| NPCMS/NIC-code |   | APRL | MAY | JUNE | JULY | AUG |
| 2311001 | Maida | 65.58 | 97.05 | 93.52 | 121.80 | 119.00 |
| 2311003 | Wheat flour | 107.52 | 124.19 | 159.84 | 208.01 | 219.86 |
| 2316106 | Rice raw | 14475.62 | 13917.64 | 14168.99 | 10403.28 | 10044.56 |
| 2316203 | Rice husked | 8.65 | 25.56 | 11.80 | 27.52 | 18.48 |
| 3110002 | Timber/wooden planks, sawn/resawn | 151.64 | 161.96 | 164.78 | 139.90 | 85.44 |
| 3151001 | Plywood | 88.49 | 160.00 | 188.05 | 156.75 | 167.83 |
| 1532005 | Stone chip | 52.46 | 47.86 | 75.61 | 67.26 | 65.20 |
| 3732001 | Bricks Others | 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 |
| 161 | Sawmilling and planning of wood | 151.64 | 161.96 | 164.78 | 139.90 | 85.44 |
| 162 | Manufacture of product of wood, cork, straw and plaiting materials | 88.49 | 160.00 | 188.05 | 156.75 | 167.83 |
| 239 | Manufacture of non-metallic mineral products n.e.c | 11.32 | 43.22 | 16.32 | 14.52 | 14.08 |
| 10 | Manufacture of food products | 3118.13 | 3016.42 | 3076.27 | 2303.26 | 2227.90 |
| 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 |
| 23 | Manufacture of other non-metallic mineral products | 11.32 | 43.22 | 16.32 | 14.52 | 14.07 |
| Mfg | Manufacturing | 301.39 | 354.58 | 378.77 | 297.08 | 298.68 |
| Electricity | Electricity | 7.39 | 9.07 | 26.64 | 169.95 | 274.88 |
| Mining | Mining | 271.57 | 105.61 | 36.21 | 45.26 | 105.61 |
| Gen IIP | General IIP | 81.94 | 86.77 | 102.04 | 191.72 | 272.74 |

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