**GOVERNMENT OF NAGALAND**

**DIRECTORATE OF ECONOMICS & STATISTICS**

**NAGALAND: KOHIMA**

 Kohima, Dated the 27th Jan. 2023.

1. **Index of Industrial Production, Nagaland ( December 2022)**

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

* 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 release 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 used of previous level of indices as indicated below;
1. The Item level indices are obtained by multiplying the production relative with 100.
2. The subsequent level of indices till general IIP is obtained by the weighted Arithmetic mean of the previous level of indices.
3. **Quick Estimate of Index of Industrial Production for the Month of December, 2022. (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 December 2022 is estimated and released on 27th Jan. 2022.
	2. The general Index of IIP for the month of December 2022 (Quick Estimates) is estimated to have increased from 55.06 in November to 121.48 in December. The increase in the general Index of IIP was due to the increase in the index of Manufacturing and Mining.
	3. During the month of December 2022, the Manufacturing sector index is estimated to have increased from 115.61 in November to 277.53 in December. The increase in the index of manufacturing has come from the increase in the production of Wheat, Rice raw, Rice husked, Plywood and Stonechip.
	4. The monthly generation of electricity as reported by National Power Portal show that, the generation of electricity is 6.27 MW in December 2022. Consequently, Electricity sector index is estimated at 32.88 in December 2022.
	5. In the Mining sector, the production of Coal increased from 5100 MT in November 2022 to 29500 MT in December 2022 and the Index of Mining is estimated to have increased from 153.89 in November 2022 to 890.16 in December 2022.
1. **Growth of IIP over the Corresponding month of the Previous Year.**
	1. The general Index of IIP for the month of December 2022 (Quick Estimates) was estimated at 121.48. The general index of IIP registers a growth of -8.34 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 December 2022 was estimated at 277.53, 32.88 and 890.16 respectively and the corresponding growth over December 2021 were estimated at -16.07 percent, 11.76 percent and -5.75 percent as reflected in **Table-1,2 and 3.**
	3. During the month of December 2022, at the Item level, except Maida, Wheat, Rice husked and Plywood, 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) of the current financial year till the month of December 2022 is presented in the **Table-5**.

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|  |  |  | Table-1 |
| **INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)** |
| Month | **Manufacturing (Weight=212.98)** |
| 2021-22 | 2022-23 | Growth over the corresponding month of the previous year |
| April | 288.01 | 282.84 | -1.79 |
| May  | 313.05 | 314.01 | 0.31 |
| June | 260.94 | 340.10 | 30.34 |
| July | 250.03 | 357.65 | 43.04 |
| August | 316.09 | 358.29 | 13.35 |
| September | 418.50 | 349.76 | -16.43 |
| October | 271.27 | 235.89 | -13.04 |
| November | 342.97 | 115.61 | -66.29 |
| December | 330.66 | 277.53 | -16.07 |
| January | 299.98 |   |  |
| February | 328.92 |   |  |
| March | 313.82 |   |  |

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| Table-2 |
| **INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)** |
| Month | **Electricity (Weight=744.45)** |
| 2021-22 | 2022-23 | Growth over the corresponding month of the previous year |
| April | 22.50 | 10.70 | -52.45 |
| May  | 15.31 | 71.74 | 368.49 |
| June | 31.04 | 132.62 | 327.20 |
| July | 91.77 | 214.74 | 134.00 |
| August | 123.81 | 102.73 | -17.03 |
| September | 83.01 | 154.27 | 85.85 |
| October | 40.01 | 111.06 | 177.59 |
| November | 32.77 | 32.09 | -2.08 |
| December | 29.42 | 32.88 | 11.76 |
| January | 20.77 |   |  |
| February | 20.19 |   |  |
| March | 16.94 |   |  |

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| Table-3 |
| **INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)** |
| Month | **Mining (Weight=42.57)** |
| 2021-22 | 2022-23 | Growth over the corresponding month of the previous year |
| April | 974.65 | 796.62 | -18.27 |
| May  | 561.56 | 609.53 | 8.54 |
| June | 796.62 | 226.31 | -71.59 |
| July | 322.87 | 196.14 | -39.25 |
| August | 844.90 | 193.12 | -77.14 |
| September | 920.34 | 114.66 | -87.54 |
| October | 929.39 | 168.98 | -81.82 |
| November | 1044.05 | 153.89 | -85.26 |
| December | 944.48 | 890.16 | -5.75 |
| January | 1116.47 |   |  |
| February | 974.65 |   |  |
| March | 983.70 |   |  |

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| Table-4 |
| **INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)** |
| Month | **General (Weight=1000)** |
| 2021-22 | 2022-23 | Growth over the corresponding month of the previous year |
| April | 119.58 | 102.11 | -14.60 |
| May  | 101.98 | 146.23 | 43.39 |
| June | 112.60 | 180.80 | 60.57 |
| July | 135.31 | 244.38 | 80.60 |
| August | 195.46 | 161.01 | -17.63 |
| September | 190.11 | 194.22 | 2.16 |
| October | 127.13 | 140.11 | 10.21 |
| November | 141.89 | 55.06 | -61.19 |
| December | 132.53 | 121.48 | -8.34 |
| January | 128.09 |   |  |
| February | 126.57 |   |  |
| March | 121.32 |   |  |

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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 |
| 2311001 | Maida | 120.07 | 112.86 | 139.28 | 175.28 | 167.42 | 145.00 | 133.15 | 135.46 | 106.95 |
| 2311003 | Wheat flour | 120.08 | 122.99 | 278.16 | 249.72 | 257.16 | 182.44 | 176.43 | 216.74 | 227.69 |
| 2316106 | Rice raw | 9116.81 | 9734.16 | 13554.21 | 14069.54 | 13080.93 | 13608.13 | 8739.14 | 885.87 | 9151.89 |
| 2316203 | Rice husked | 132.68 | 135.27 | 134.57 | 200.53 | 186.66 | 206.82 | 128.97 | 26.74 | 130.54 |
| 3110002 | Timber/wooden planks, sawn/resawn | 153.82 | 153.82 | 145.53 | 88.04 | 76.25 | 110.20 | 170.41 | 152.11 | 17.84 |
| 3151001 | Plywood | 156.95 | 183.48 | 138.88 | 148.49 | 168.67 | 151.91 | 101.73 | 104.26 | 151.81 |
| 1532005 | Stone chip | 29.03 | 55.79 | 45.31 | 51.12 | 63.15 | 57.84 | 75.19 | 38.30 | 55.36 |
| 3732001 | Bricks others | 125.24 | 125.24 | 125.24 | 125.24 | 0.00 | 125.24 | 125.24 | 125.24 | 125.24 |
| 106 | Manufacture of grain mill products,starches and starches products | 2029.85 | 2160.59 | 3023.34 | 3148.89 | 2936.33 | 3025.30 | 1969.05 | 291.50 | 2066.64 |
| 161 | Sawmilling and planning of wood | 153.82 | 153.82 | 145.53 | 88.04 | 76.25 | 110.20 | 170.41 | 152.11 | 17.84 |
| 162 | Manufacture of product of wood, cork, straw and plaiting materials | 156.95 | 183.48 | 138.88 | 148.49 | 168.67 | 151.91 | 101.73 | 104.26 | 151.81 |
| 239 | Manufacture of non-metallic mineral products n.e.c | 64.16 | 69.93 | 67.67 | 68.93 | 13.63 | 70.38 | 74.12 | 66.16 | 69.84 |
| 10 | Manufacture of food products | 2030.23 | 2161.00 | 3023.91 | 3149.49 | 2936.89 | 3025.87 | 1969.42 | 291.56 | 2067.03 |
| 16 | Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 156.83 | 182.32 | 139.14 | 146.12 | 165.05 | 150.28 | 104.42 | 106.13 | 146.57 |
| 23 | Manufacture of other non-metallic mineral products | 64.15 | 69.92 | 67.66 | 68.92 | 13.63 | 70.37 | 74.11 | 66.15 | 69.83 |
| Mfg | Manufacturing | 282.84 | 314.01 | 340.10 | 357.65 | 358.29 | 349.76 | 235.89 | 115.61 | 277.53 |
| Electricity | Electricity | 10.70 | 71.74 | 132.62 | 214.74 | 102.73 | 154.27 | 111.06 | 32.09 | 32.88 |
| Mining | Mining | 796.62 | 609.53 | 226.31 | 196.14 | 193.12 | 114.66 | 168.98 | 153.89 | 890.16 |
| Gen IIP | General IIP | 102.11 | 146.23 | 180.80 | 244.38 | 161.01 | 194.22 | 140.11 | 55.06 | 121.48 |

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