**GOVERNMENT OF NAGALAND**

**DIRECTORATE OF ECONOMICS & STATISTICS**

**NAGALAND: KOHIMA**

Kohima, Dated the 28th February 2022.

1. **Index of Industrial Production Nagaland ( January 2022)**

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

* 1. The Index of Industrial Producion (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. Altogether 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 i.e,
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 January, 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 January 2022 is estimated and released on 28th February 2022.
	2. The general Index of IIP for the month of January 2022 (Quick Estimates) is estimated to have fallen from 131.99 in December 2021 to 126.68 in January 2022. The fall in the general Index of IIP was due to the drop in the growth of Manufacturing and Electricity.
	3. During the month of January 2022, the Manufacturing sector index is estimated to have fallen from 328.13 (December 2021) to 299.04. The slide down in growth in the manufacturing index has come mostly from the fall in the item level index of timber/wooden plank, sawn/resawn and plywood.
	4. With the receding of the monsoon, the Electricity sector has witness a down turn in generation since November 2021. Consequently, Electricity sector index is estimated to have further slid down from 29.42 (December 2021) to 20.77.
	5. In the Mining sector, during the month of January 2022, the Index of Mining is estimated to have risen from 944.48 (December 2021) to 1116.47.
1. **Growth of IIP over the Corresponding month of the Previous Year.**
	1. The general Index of IIP for the month of January 2022 (Quick Estimates) was estimated at 126.68. The general index of IIP register a growth of 21.29 percent over the corresponding month of the previous index as shown in Table-4.
	2. The indices of Industrial Production for Manufacturing, Electricity and Mining sectors for the month of January 2022 was estimated at 299.04, 20.77 and 1116.47 respectively and the corresponding growth rates over January 2021 were estimated at 38.64 percent, -22.79 percent and 1135.39 percent as reflected in Table-1,2 and 3.
	3. During the month of January 2022, at the Item level, the manufacture of Maida, Wheat Flour and Rice Raw are the only items that registered a positive growth over the corresponding month of the previous year as indicated in Table-5.
	4. Along with the Q.E of IIP for the month of January 2022, the indices for the month of November and December 2021 was re-assessed, however the Index has remain the same as producing factories stated no changes in production.
	5. Summary of the Indices at different level of National Industrial Classification (NIC-2008) month wise till January 2021 of the D.E of IIP at sectoral ‘level, along with growth rates over the corresponding month of the previous year are presented in the table given below.

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| Table-1 |
| **INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)** |
| Month | **Manufacturing (Weight=212.98)** |
| Index in 2020-21 | Index 2021-22 | Growth over the corresponding month of the previous year |
| April | 9.37 | 288.01 | 2975.10 |
| May  | 60.43 | 313.05 | 418.03 |
| June | 111.42 | 260.94 | 134.20 |
| July | 53.62 | 250.03 | 366.34 |
| August | 54.52 | 316.09 | 479.76 |
| September | 172.88 | 418.50 | 142.08 |
| October | 92.00 | 271.27 | 194.86 |
| November | 92.76 | 342.97 | 269.74 |
| December | 104.67 | 328.13 | 213.49 |
| January | 215.69 | 299.04 | 38.64 |
| February | 227.71 |   |  |
| March | 235.89 |   |  |

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| Table-2 |
| **INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)** |
| Month | **Electricity (Weight=744.45)** |
| Index in 2020-21 | Index 2021-22 | Growth over the corresponding month of the previous year |
| April | 13.16 | 22.50 | 70.92 |
| May  | 19.19 | 15.31 | -20.22 |
| June | 105.35 | 31.04 | -70.53 |
| July | 169.69 | 91.77 | -45.92 |
| August | 193.71 | 123.81 | -36.09 |
| September | 168.17 | 83.01 | -50.64 |
| October | 159.67 | 40.01 | -74.94 |
| November | 72.84 | 32.77 | -55.01 |
| December | 29.26 | 29.42 | 0.55 |
| January | 26.90 | 20.77 | -22.79 |
| February | 28.84 |   |  |
| March | 82.70 |   |  |

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| Table-3 |
| **INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)** |
| Month | **Mining (Weight=42.57)** |
| Index in 2020-21 | Index 2021-22 | Growth over the corresponding month of the previous year |
| April | 109.38 | 974.65 | 791.03 |
| May  | 109.38 | 561.56 | 413.38 |
| June | 109.38 | 796.62 | 628.28 |
| July | 109.38 | 322.87 | 195.17 |
| August | 109.38 | 844.90 | 672.41 |
| September | 109.38 | 920.34 | 741.38 |
| October | 109.38 | 929.39 | 749.66 |
| November | 109.38 | 1044.05 | 854.48 |
| December | 109.38 | 944.48 | 763.45 |
| January | 90.37 | 1116.47 | 1135.39 |
| February | 90.83 |   |  |
| March | 99.73 |   |  |

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| Table-4 |
| **INDEX OF INDUSTRIAL PRODUCTION (sectoral) (Base:2011-12=100)** |
| Month | **General (Weight=1000)** |
| Index in 2020-21 | Index 2021-22 | Growth over the corresponding month of the previous year |
| April | 58.36 | 119.58 | 104.90 |
| May  | 73.72 | 101.98 | 38.33 |
| June | 148.72 | 112.60 | -24.29 |
| July | 184.31 | 135.31 | -26.58 |
| August | 202.32 | 195.46 | -3.39 |
| September | 208.58 | 190.11 | -8.86 |
| October | 185.03 | 127.13 | -31.29 |
| November | 120.54 | 141.89 | 17.71 |
| December | 90.64 | 131.99 | 45.62 |
| January | 104.44 | 126.68 | 21.29 |
| February | 108.63 |   |  |
| March | 154.26 |   |  |

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| **SUMMARY OF INDICES AT DIFFERENT LEVEL OF NIC** |  |  | Table-5 |
|  |  | **MONTH WISE INDICES 2021-22 (BASE 2011-12=100)** |  |
| NPCMS/NIC-code |   | APRL | MAY | JUNE | JULY | AUG | SEP | OCT | NOV | DEC | JAN |
| 2311001 | Maida | 50.59 | 61.16 | 95.45 | 123.62 | 101.63 | 197.73 | 212.03 | 133.04 | 87.35 | 177.26 |
| 2311003 | Wheat flour | 66.21 | 68.81 | 93.54 | 98.87 | 168.91 | 269.06 | 271.95 | 187.08 | 176.70 | 184.41 |
| 2316106 | Rice raw | 10072.66 | 9197.16 | 9045.63 | 8303.91 | 8193.64 | 17305.09 | 8243.03 | 13163.08 | 13054.18 | 12904.35 |
| 2316203 | Rice husked | 529.74 | 1279.76 | 1387.98 | 6.61 | 59.79 | 80.23 | 74.48 | 64.01 | 64.36 | 36.49 |
| 3110002 | Timber/wooden planks, sawn/resawn | 165.31 | 58.36 | 112.42 | 85.46 | 132.17 | 54.85 | 133.62 | 137.37 | 78.75 | 69.08 |
| 3151001 | Plywood | 144.15 | 179.63 | 110.13 | 143.26 | 223.78 | 175.72 | 161.29 | 161.25 | 149.63 | 114.98 |
| 1532005 | Stone chip | 78.37 | 54.73 | 94.23 | 82.34 | 71.79 | 69.59 | 68.50 | 58.69 | 9.42 | 12.11 |
| 3732001 | Bricks & tiles ( non ceramic ) | 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 | 2301.78 | 2311.33 | 2322.23 | 1819.65 | 1826.30 | 3814.78 | 1897.04 | 2893.16 | 2856.64 | 2840.49 |
| 161 | Sawmilling and planning of wood | 165.31 | 58.36 | 112.42 | 85.46 | 132.17 | 54.85 | 133.62 | 137.37 | 78.75 | 69.08 |
| 162 | Manufacture of product of wood, cork, straw and plaiting materials | 144.15 | 179.63 | 110.13 | 143.26 | 223.78 | 175.72 | 161.29 | 161.25 | 149.63 | 114.98 |
| 239 | Manufacture of non-metallic mineral products n.e.c | 16.92 | 11.81 | 20.34 | 17.77 | 15.50 | 15.02 | 14.79 | 12.67 | 2.03 | 2.61 |
| 10 | Manufacture of food products | 2302.22 | 2311.77 | 2322.67 | 1820.00 | 1826.65 | 3815.50 | 1897.40 | 2893.71 | 2857.18 | 2841.03 |
| 16 | Manufacture of wood and products of wood and cork, except furniture; manufacture of articles of straw and plaiting materials | 144.98 | 174.89 | 110.22 | 141.00 | 220.20 | 171.00 | 160.20 | 160.32 | 146.86 | 113.19 |
| 23 | Manufacture of other non-metallic mineral products | 16.92 | 11.81 | 20.34 | 17.77 | 15.49 | 15.02 | 14.78 | 12.67 | 2.03 | 2.61 |
| Mfg | Manufacturing | 288.01 | 313.05 | 260.94 | 250.03 | 316.09 | 418.50 | 271.27 | 342.97 | 328.13 | 299.04 |
| Electricity | Electricity | 22.50 | 15.31 | 31.04 | 91.77 | 123.81 | 83.01 | 40.01 | 32.77 | 29.42 | 20.77 |
| Mining | Mining | 974.65 | 561.56 | 796.62 | 322.87 | 844.90 | 920.34 | 929.39 | 1044.05 | 944.48 | 1116.47 |
| Gen IIP | General IIP | 119.58 | 101.98 | 112.60 | 135.31 | 195.46 | 190.11 | 127.13 | 141.89 | 131.99 | 126.68 |

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