**GOVERNMENT OF NAGALAND**

**DIRECTORATE OF ECONOMICS & STATISTICS**

**NAGALAND: KOHIMA**

Kohima, Dated the 28th April 2022.

1. **Index of Industrial Production, Nagaland ( March 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 March, 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 March 2022 is estimated and released on 28th April 2022.
  2. The general Index of IIP for the month of March 2022 (Quick Estimates) is estimated to have fallen from 126.57 (Revised) in February to 121.32 in March. The fall in the general Index of IIP was due to the drop in the growth of Index of Electricity and Manufacturing.
  3. During the month of March 2022, the Manufacturing sector index is estimated to have fallen from 328.92 (Revised) in February to 313.83 in March. The fall in the index of manufacturing has come solely from the fall in the item level index of Rice Raw.
  4. 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 20.19 in February 2022 to 16.94 in March 2022.
  5. In the Mining sector, during the month of March 2022, the Index of Mining is estimated to have increase from 974.65 in February 2022 to 983.70 in March 2022.

1. **Growth of IIP over the Corresponding month of the Previous Year.**
   1. The general Index of IIP for the month of March 2022 (Quick Estimates) was estimated at 121.32. The general index of IIP registers a negative growth of -21.35 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 2022 was estimated at 313.83, 16.94 and 983.70 respectively and the corresponding growth over March 2021 were estimated at 33.04 percent, -79.52 percent and 886.38 percent as reflected in **Table-1,2 and 3.**
   3. During the month of March 2022, at the Item level, except manufacture of Rice Raw all other items registered a positive growth over the corresponding month of the previous year.
   4. Along with the Q.E of IIP for the month of March 2022, the indices for the month of February 2022 was re-assessed on account of new data of production made available by the producing factories. Consequently, the General index of IIP for the month of February 2022 was revised downward to 126.57 (R.E) from 127.0. The General Index of IIP for January 2022 has remained unchanged at 126.88.
   5. Summary of the Indices at different level of National Industrial Classification (NIC-2008) month wise till March 2022 of the Q.E of IIP at sectoral level, along with growth rates over the corresponding month of the previous year are 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)** | | |
| 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 | 330.66 | 215.91 |
| January | 215.69 | 299.98 | 39.08 |
| February | 227.71 | 328.92 | 44.45 |
| March | 235.89 | 313.82 | 33.04 |

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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 | -22.80 |
| February | 28.84 | 20.19 | -30.00 |
| March | 82.70 | 16.94 | -79.52 |

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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 | 974.65 | 973.09 |
| March | 99.73 | 983.70 | 886.38 |

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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 | 132.53 | 46.22 |
| January | 104.44 | 128.09 | 22.64 |
| February | 108.63 | 126.57 | 16.52 |
| March | 154.26 | 121.32 | -21.35 |

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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 | Name of Items | APRL | MAY | JUNE | JULY | AUG | SEP | OCT | NOV | DEC | JAN | FEB | MAR |
| 2311001 | Maida | 50.59 | 61.16 | 95.45 | 123.62 | 101.63 | 197.73 | 212.03 | 133.04 | 87.35 | 177.26 | 193.67 | 217.61 |
| 2311003 | Wheat flour | 66.21 | 68.81 | 93.54 | 98.87 | 168.91 | 269.06 | 271.95 | 187.08 | 176.70 | 184.41 | 203.06 | 220.69 |
| 2316106 | Rice raw | 10072.66 | 9197.16 | 9045.63 | 8303.91 | 8193.64 | 17305.09 | 8243.03 | 13163.08 | 13054.18 | 12904.35 | 12602.81 | 8827.02 |
| 2316203 | Rice husked | 529.74 | 1279.76 | 1387.98 | 6.61 | 59.79 | 80.23 | 74.48 | 64.01 | 64.36 | 36.49 | 15.13 | 137.63 |
| 3110002 | Timber/wooden planks, sawn/resawn | 165.31 | 58.36 | 112.42 | 85.46 | 132.17 | 54.85 | 133.62 | 137.37 | 118.99 | 69.08 | 122.71 | 156.45 |
| 3151001 | Plywood | 144.15 | 179.63 | 110.13 | 143.26 | 223.78 | 175.72 | 161.29 | 161.25 | 149.63 | 114.98 | 154.89 | 202.92 |
| 1532005 | Stone chip | 78.37 | 54.73 | 94.23 | 82.34 | 71.79 | 69.59 | 68.50 | 58.69 | 68.11 | 56.50 | 40.35 | 45.73 |
| 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 | 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 | 2780.55 | 2022.56 |
| 161 | Sawmilling and planning of wood | 165.31 | 58.36 | 112.42 | 85.46 | 132.17 | 54.85 | 133.62 | 137.37 | 118.99 | 69.08 | 122.71 | 156.45 |
| 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 | 154.89 | 202.92 |
| 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 | 14.70 | 12.20 | 8.71 | 9.87 |
| 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 | 2781.08 | 2022.94 |
| 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 | 148.44 | 113.19 | 153.64 | 201.10 |
| 23 | Manufacture of other non-metallic mineral products | 16.92 | 11.81 | 20.34 | 17.77 | 15.49 | 15.02 | 14.78 | 12.67 | 14.70 | 12.19 | 8.71 | 9.87 |
| Mfg | Manufacturing | 288.01 | 313.05 | 260.94 | 250.03 | 316.09 | 418.50 | 271.27 | 342.97 | 330.66 | 299.98 | 328.92 | 313.82 |
| Electricity | Electricity | 22.50 | 15.31 | 31.04 | 91.77 | 123.81 | 83.01 | 40.01 | 32.77 | 29.42 | 20.77 | 20.19 | 16.94 |
| Mining | Mining | 974.65 | 561.56 | 796.62 | 322.87 | 844.90 | 920.34 | 929.39 | 1044.05 | 944.48 | 1116.47 | 974.65 | 983.70 |
| Gen IIP | General IIP | 119.58 | 101.98 | 112.60 | 135.31 | 195.46 | 190.11 | 127.13 | 141.89 | 132.53 | 126.88 | 126.57 | 121.32 |

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