NOHSNGITHIANG FALLS IN EAST KHASI HILL DISTRICT, MEGHALAYA

MEGHALAYA

ABODE OF CLOUDS

INDIA BRAND EQUITY FOUNDATION

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December 2019

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EXECUTIVE SUMMARY



| State with the highest rainfall | Meghalaya, with an average annual rainfall of 1,150 cm, receives the highest amount of rainfall in the country. The diverse range of soil types, including red-loamy and laterite, support various agricultural crops like rice, maize, pulses, oilseeds, cotton, jute and Mesta. |
|---|---|
| Tourist destination | Meghalaya, one of the most picturesque states in the country, has 2 national parks and 3 wildlife sanctuaries. It offers many adventure tourism opportunities like mountaineering, rock climbing, hiking and trekking, water sports, etc. |
| Strong potential of medicinal plants industry | Of the 6,000 medicinal plants in India, 834 plants, including the famous Himalayan Yew, are in Meghalaya. Moreover, the state has 8 of the top 20 medicinal plants that are traded in the country and are in high demand. |
| Large hydroelectric power potential | The potential for hydropower in Meghalaya is estimated to be around 3,000 MW. The state had an installed hydroelectric power capacity of 394.27 MW at the end of November 2019. |
| Strong floriculture sector | With a vascular plant diversity of 3,331 and more than 300 varieties of orchids, Meghalaya has a strong floriculture sector and is one of the leading states in the Northeast in terms of production and supply of cut flowers to mainland consumer markets. |
| Strong bamboo processing sector | About 14 per cent (3,108 square kms) of Meghalaya is covered by bamboo forests and the state is one of the leading bamboo producers in the country. |
| Strong mining sector | Meghalaya, with abundant deposits of coal, limestone, kaolin feldspar, quartz, granite, industrial clay and uranium and a small deposit base of sillimanite, bauxite, base metals and apatite; has great industrial potential. |

Note: *Schemes having capacity above 25 MW

Source: Directorate of Economics and Statistics of Meghalaya, Central Statistics Office, Government of Meghalaya, Department of Agriculture, CEA – Central Electricity Authority



INTRODUCTION



ADVANTAGE MEGHALAYA



Conducive agro-climatic conditions

- Meghalaya has favourable agro-climatic conditions that support agriculture, horticulture and forestry; there is potential for development in related areas.
- The state has abundant natural resources, which offer significant avenues for investment.

Policy and fiscal incentives

- In addition to the central government's incentives for investments in the northeast region, the state offers a host of industrial incentives.
- Agro-processing, horticulture, minerals, tourism, electronics and IT have been identified as thrust sectors for development and promotion.
- Government of India has introduced North East Industrial Development Scheme 2017 under which all new industrial units located in eight north-eastern states in manufacturing and services sector of the state will be eligible for various incentives.

Advantage Meghalaya

Rich labour pool

- Meghalaya has a literacy rate of 74.43 per cent.
- The state has a strong higher education infrastructure.
- Moreover, a majority of the local population speaks and understands English.

Institutional support

 The state provides excellent institutional support through various central and state government agencies, namely North East Council, Ministry of Development of Northeastern region, and Meghalaya Industrial Development Corporation.

MEGHALAYA VISION 2030



| To provide education, healthcare and employment opportunities to vulnerable sections of society. Woman empowerment. | Responsive governance. Speedy clearances. Availability of land, water and power for rapid industrialisation. Undertake measures to attract investments. |
|---|--|
| To improve formal education system. To draw up and implement plan schemes. To ensure responsive and market friendly governance. | |
| To build an efficient network of transport. To ensure state of the art infrastructure.Infrastructure development for manufacturing and marketsExpandir and invest• To ensure regular and quality power supply.• To provide access to Chittagong port.• To modernise • To build bord infrastructure | Adoption and promotion of scientific methods of cultivation. Significant expansion of irrigation. |

Source: National Institute of Public Finance and Policy

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MEGHALAYA FACT FILE



- Meghalaya is located in the Northeast of India. The state shares its border on the north and east with Assam and on the south and west with Bangladesh.
- English is the official language of Meghalaya. Khasi, Pnar and Garo are the other principal languages.
- Meghalaya is the wettest state in the country with an average annual rainfall of 1,150 cm. It has numerous rivers, the major ones being Manda, Damring, Janjiram, Ringge, Ganol, Simsang, Khri, Umtrew, Umiam, Umkhem, Kupli, Kynshi, Umiam Mawphlang and Umngot.

 Meghalaya has diverse soil types including red-loamy, laterite, red and yellow soils. These soils have fine textures ranging from loam to silty-loam and alluvial soils. These types of soils support a variety of agricultural crops.

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 Shillong, Sohra, Tura Jowai, Nongstoin, Williamnagar, Nongpoh and Baghmara are some of the key cities in the state.

| Parameters | Meghalaya |
|--|-----------|
| Capital | Shillong |
| Geographical Area (sq km) | 22,429 |
| Administrative Districts (No) | 11 |
| Population Density (persons per sq km) | 132 |
| Total Population (million) | 2.97 |
| Male Population (million) | 1.49 |
| Female Population (million) | 1.48 |
| Sex Ratio (females per 1,000 males) | 989 |
| Literacy Rate (%) | 75.48 |

Source: Government of Assam, Census 2011

MEGHALAYA IN FIGURES

Meghalaya's Contribution to Indian Economy (2018-19)

| Parameter | Meghalaya | India |
|---|-----------|----------|
| GSDP as a percentage of all states' GSDP | 0.17 | 100.0 |
| GSDP growth rate (%) | 10.40 | 10.0 |
| Per capita GSDP* (US\$) | 1,310.55 | 1,977.60 |

Social Indicators

| Parameter | Meghalaya | India |
|--|-----------|-------|
| Literacy rate (%) | 74.43 | 74.04 |
| Birth rate (per 1,000 population) (2016) | 23.7 | 20.4 |

Industrial Infrastructure

| Parameter | Meghalaya | India |
|-------------------------------|-----------|-------|
| Operational PPP projects (No) | 1 | 849 |

Physical Infrastructure in Meghalaya

| Parameter | Meghalaya | India |
|--|-----------|------------|
| Installed power capacity (MW) (November 2019) | 596.01 | 365,980.54 |
| Wireless subscribers(Mn) (as of September 2019) | 12.3 | 1173.75 |
| Internet subscribers (Mn) (as of June 2019) | 7.07 | 665.31 |
| National highway length (km) | 1,156 | 132,499 |
| Airports (No) | 1 | 129 |

Investments (as of June 2019)

| Parameter | Meghalaya | India |
|--|-----------|---------|
| Cumulative FDI equity inflows ¹ since April 2000 (US\$ million) | 122 | 436,471 |

Note: GSDP, per capita GSDP figures are for 2017-18 taken at current prices, exchange rates used is average of 2017-18 i.e. 64.45, For source refer to Annexure, ¹Includes Arunachal Pradesh, Assam, Manipur, Mizoram, Nagaland, Tripura





ECONOMIC SNAPSHOT



ECONOMIC SNAPSHOT – GSDP

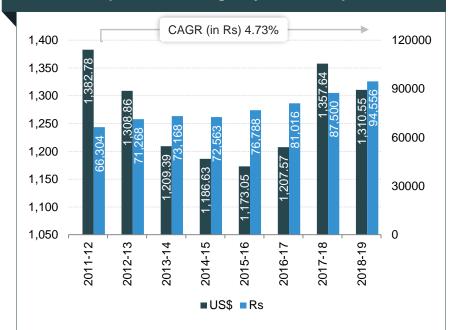


CAGR (in Rs) 7.47% 5.0 0.35 4.5 0.30 4.0 0.25 3.5 3.0 0.20 2.5 0.15 2.0 1.5 0.10 1.0 0.05 0.5 0.0 0.00 2013-14 2016-17 2017-18 2018-19 2011-12 2014-15 2012-13 2015-16 ■US\$ billion ■Rs trillion

GSDP of Meghalaya at current prices

- At current prices, the Gross State Domestic Product of Meghalaya reached Rs 0.33 trillion (US\$ 4.57 billion) in 2018-19).
- The state's GSDP (in Rs) increased at a Compound Annual Growth Rate of 7.19 per cent between 2011-12 and 2018-19.

Per Capita GSDP of Meghalaya at current prices



- The state's per capita GSDP in 2018-19 was Rs 94,556 (US\$ 1,310.55).
- The per capita GSDP (in Rs) increased a CAGR of 4.73 per cent between 2011-12 and 2018-19.

Source: Ministry of Statistics and Programme Implementation, State Budget 2018-19

ECONOMIC SNAPSHOT – NSDP

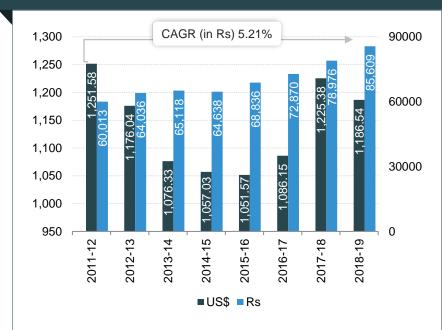


4.5 0.35 CAGR (in Rs) 7.47% 4.0 0.3 3.5 20 3.61 0.25 3.0 0.2 2.5 2.0 0.15 1.5 0.1 1.0 0.05 0.5 0.0 0 2013-14 2017-18 2018-19 2016-17 2012-13 2015-16 2011-12 2014-15 US\$ billion Rs trillion

NSDP of Meghalaya at current prices

- At current prices, the Net State Domestic Product of Meghalaya reached Rs 0.30 trillion (US\$ 4.14 billion) in 2018-19.
- The state's NSDP (in Rs) increased at a Compound Annual Growth Rate of 6.93 per cent between 2011-12 and 2018-19.

Per Capita NSDP of Meghalaya at current prices



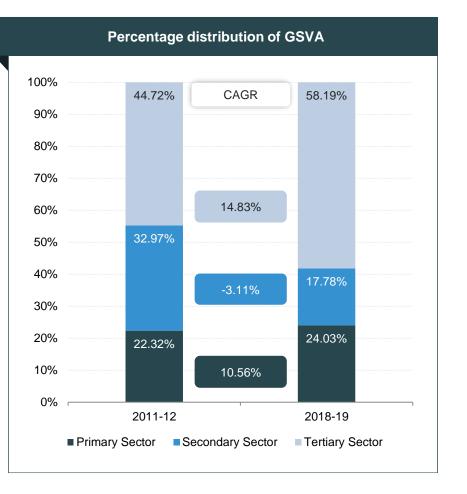
- The state's per capita NSDP in 2018-19 was Rs 85,609 (US\$ 1,186.54).
- The per capita NSDP (in Rs) increased at a CAGR of 5.21 per cent between 2011-12 and 2018-19.

Note: exchange rates used are averages of each year, provided on page 51, *As per State Budget 2018-19 **Source:** Ministry of Statistics and Programme Implementation, State Budget 2018-19

ECONOMIC SNAPSHOT – PERCENTAGE DISTRIBUTION OF GSVA



- At a CAGR of 14.83 per cent, the tertiary sector was the fastest growing among the sectors during 2011-12 to 2018-19. Growth has been driven by trade, hotels, real estate, finance, insurance, transport, communications and other services.
- The primary sector, the second largest contributor to Meghalaya's economy, expanded at a CAGR of 10.56 per cent between 2011-12 and 2018-19.
- The secondary sector contributed 17.78 per cent of Meghalaya's Gross State Value Added (GSVA) in 2018-19.

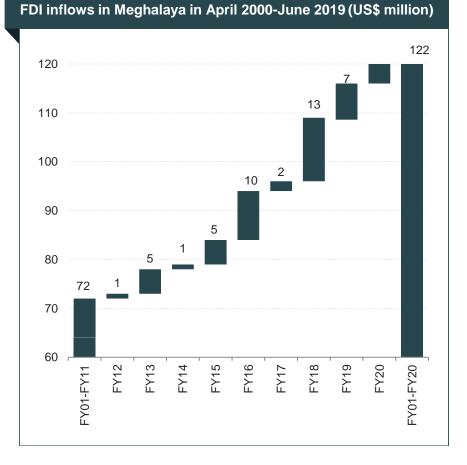


Source: Central Statistical Organization

ECONOMIC SNAPSHOT – FDI INFLOWS AND INVESTMENTS



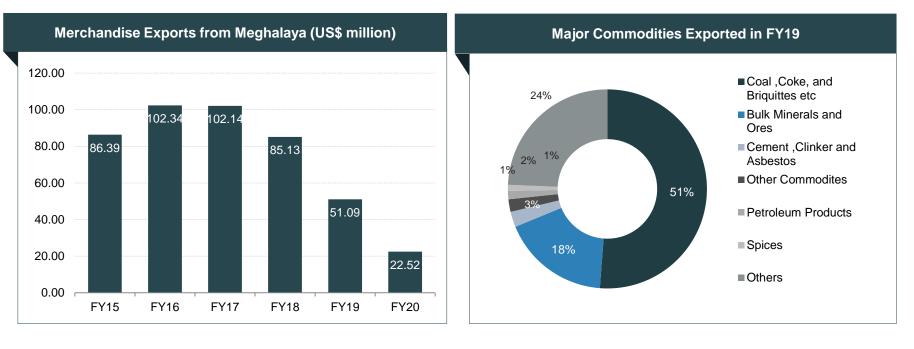
- According to the Department for Promotion of Industry and Internal Trade (DPIIT), FDI inflows to the North Eastern states during April 2000 to June 2019, stood at US\$ 122 million.
- For attracting more investments and coming up with a strategy to generate skilled and competitive work force, the Government of Meghalaya has decided to establish an Investment Promotion Council in the state.



Note: *Including Assam, Arunachal Pradesh, Manipur, Mizoram, Nagaland and Tripura, **Source:** : Department of Industrial Policy and Promotion (DPIIT)

ECONOMIC SNAPSHOT – EXPORT TRENDS





- Total merchandise exports from Meghalaya were US\$ 51.09 million in FY19. Merchandise exports during April-September 2019 reached US\$ 22.52 million.
- Coal, Coke and Briquettes account for a majority of the share in the overall exports of the state.
- Bulk Minerals and Ores and Cement, Clinker and Asbestos are the other major products that account for a significant share in Meghalaya's export basket.

Source: DGCIS Analytics



PHYSICAL INFRASTRUCTURE





PHYSICAL INFRASTRUCTURE – ROADS



- The state is well connected to its neighbouring north-eastern states and other parts of India through 5 National Highways: NH-40, NH-44, NH-51, NH-62 and NH-127B.
- Under the Budget 2018-19, the government allocated an amount of US\$ 97.01 million for Roads and Bridges.
- The Government of India has announced plans to build India's longest river bridge connecting Phulbari in Meghalaya to Dhubri in Assam. The bridge will be 19.3 km in length and is expected to be completed by 2026-27. The Ministry of Road Transport and Highways is preparing a detailer project report through National Highways and Industrial Development Council (NICL) and an initial loan has been approved by Japan International Cooperation Agency (JICA).
- In Budget 2019-20, state government sanctioned four batches of project of total 338 number of works of cost Rs 1,450 crore (US\$ 207 million) under Pradhan Mantri Gram Sadak Yojana.

Road length in Meghalaya

| Road type | Road length (km) (March 2019) |
|-------------------|----------------------------------|
| National highways | 1,156 |
| State highways | 772^ |
| Total road length | 21,727^ |

PHYSICAL INFRASTRUCTURE – RAILWAYS AND AIRPORTS



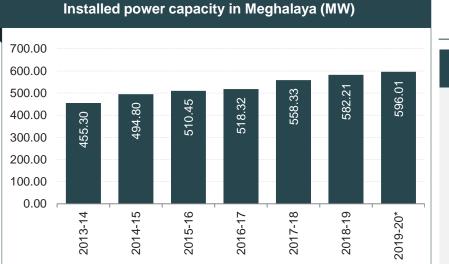
- Meghalaya has two airports located in Shillong and Baljek. The Shillong airport (Barapani Airport) is fully operational, while the Baljek Airport is yet to be commissioned.
- Government of India has earmarked Rs 180 crore (US\$ 27.93 million) for extension of runway at Barapani airport.
- Passenger traffic at Barapani during 2018-19 reached 12,482.
 Aircraft movement at the airport during 2018-19 stood at 551.
 Passenger traffic and aircraft movement at Barapani airport stood at 14,634 and 400, respectively, during April-October 2019.
- In May 2016, construction of a railway project between Byrnihat and Shillong in Meghalaya was decided. The total cost of the project is Rs 4,083 crore (US\$ 633.52 million) and it is being implemented by Northeast Frontier Railway. The project is expected to be commissioned by 2019-20.
- In Budget 2019-20, Rs 172 crore (US\$ 24.61 million) have been allocated for airports.

Aviation indicators of Barapani airport, Meghalaya

| Indicator | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20(Till October) |
|-----------------------------------|---------|---------|---------|---------|------------------------------|
| Total passenger traffic | 11,565 | 13,376 | 12,957 | 12,482 | 14,634 |
| Aircraft movement (numbers) | 500 | 570 | 476 | 551 | 400 |

Source: : Airports Authority of India, State budget- 2019-20

PHYSICAL INFRASTRUCTURE – POWER



Status of household electrification in Meghalaya under Saubhagya scheme (As of April 2019)

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| Туре | Nos. |
|------------------------------------|---------|
| Total households | 635,802 |
| Electrified rural households | 635,802 |
| To-be electrified rural households | 0 |

- As of November 2019, Meghalaya had a total installed power generation capacity of 596.04 MW, comprising 354.53 MW from state utilities, 13.92 from private utilities and 227.56 MW from central utilities. Of the total installed power generation capacity, 394.27 MW was contributed by hydropower, 155.29 MW by thermal power and 46.45 MW by renewable power.
- In state budget 2018-19, an allocation of Rs 145.11 crore (US\$ 22.41 million) was made for generation projects, Rs 21.60 crore (US\$ 3.34 million) for distribution projects and Rs 50.26 crore (US\$ 7.76 million) for transmission projects.
- As per State Budget 2019-20, there are two hydro projects currently under implementation Lakroh SHP (1.5MW) and Ganol HEP (3x7.5 MW) in which Lakroh has been completed and Ganol is expected to be commissioned by 2020.

Source: Central Electricity Authority, State budget- 2019-20, 2018-19

PHYSICAL INFRASTRUCTURE – TELECOM



| Telecom Infrastructure (as of September 2019) | | Performa |
|---|------------|-----------|
| Wireless subscribers | 12,296,390 | Total GP |
| Wire-line subscribers | 100,500 | Cable lai |
| Internet subscribers ¹ (in millions) | 7.70 | |
| Rural Internet subscribers ¹ (in millions) | 2.87 | GPs for v |
| Urban Internet subscribers ¹ (in millions) | 3.92 | Service I |

Performance status of Bharat Net Project (As of December 02, 2018)

| Total GPs | 1,208 |
|--------------------------------|-------|
| Cable laid (km) | 872 |
| GPs for which cable laid | 323 |
| Service Ready GPs ² | 122 |

Note: Combined figures for the Northeast states comprising Arunachal Pradesh, Meghalaya, Manipur, Nagaland, Sikkim, Tripura,

- According to the Telecom Regulatory Authority of India (TRAI), Northeast states had 12.29 million wireless subscribers and 100,500 wireline subscribers, as of September 2019. The number of internet subscribers in the states as of June 2019, stood at 7.07 million.
- By the end of September 2019, 1.38 million subscribers had submitted requests for mobile number portability in the region. Moreover, the region had a tele-density of 85.72 per cent.
- The Department of Telecommunications (DoT) initiated the Bharat Net project, with an aim of connecting 250,000 gram panchayats across the country with broadband services.

Note: GP – Gram Panchayat, ¹As of June 2019, ²As of December 2019 **Source:** Telecom Regulatory Authority of India

PHYSICAL INFRASTRUCTURE – URBAN



- Shillong is expected to be the final city in Government of India's Smart Cities Mission. The city has also been included under the Central Government's AMRUT mission.
- Under AMRUT mission, Government of India has released assistance of nearly Rs 80.14 crore (US\$ 11.47 million).
- Under Budget 2019-20, the state government proposed an allocation of Rs 188 crore (US\$ 26.89 million) for urban development.
- Government of India has undertaken North Eastern Region Urban Development Programme (NERUDP) with assistance from the Asian Development Bank (ADB). The total project cost in Meghalaya is around Rs 248.20 crore (US\$ 38.51 million).

Atal Mission for Rejuvenation and Urban Transformation (up to February 2019)

| Allocation | US\$ million |
|------------------------------|--------------|
| Approved SAAP | 11.47 |
| Committed Central Assistance | 10.32 |
| Central Assistance released | 10.59 |



SOCIAL INFRASTRUCTURE



SOCIAL INFRASTRUCTURE – HEALTH



| Health indicators (2017) | | Health Infrastructure (As of December 2019) | |
|------------------------------------|------|---|-------|
| Birth rate ¹ | 22.8 | Sub-centres (SCs) | 792 |
| | | Primary Health Centres (PHCs) | 171 |
| Death rate ¹ | 6.1 | Community health centres (CHCs) | 41 |
| | | District hospitals | 24 |
| Infant mortality rate ² | 39 | Total | 1,028 |

- Under Budget 2019-20, the government allocated an amount of Rs 740 crore (US\$ 105.88 million) for Health and Family Welfare.
- Expenditure incurred under National Health Mission (NHM) in the state during 2017-18 reached Rs 36.79 crore (US\$ 5.71 million).
- The health infrastructure of the state is growing robustly. As of December 2019, there were 792 Sub-Centres and 166 Primary Health Centres in Meghalaya.

Note: ¹*Per thousand persons,* ²*Per thousand live birth*

Source: : Sample Registration System (SRS) Bulletin September 2017, National Rural Health Mission, State budget- 2019-20, 2018-19

SOCIAL INFRASTRUCTURE – EDUCATION



| Higher Education Statistics (2018-19) | | Elementary School Education Statistics [^] (2016-17) | |
|---------------------------------------|------|---|--------|
| Universities | 10 | Schools | 13,258 |
| Colleges | 63 | Classrooms | 41,730 |
| Ŭ | | Student Classroom Ratio (SCR) | 17 |
| Gross Enrolment Ratio | 25.8 | Teachers | 44,543 |
| Pupil teacher Ratio | 26 | Pupil Teacher Ratio | 16 |

- Meghalaya has a literacy rate of 74.43 per cent; the male literacy rate is 76.0 per cent and the female literacy rate is 72.9 per cent.
- Government of Meghalaya distributes laptops every year to meritorious students of Class X and XII in order to strengthen and enhance IT skills in the state.
- Under Budget 2019-20, the government allocated a higher amount of Rs 1,007 crore (US\$ 144 million) for the education sector.
- As of 2017-18, the state was home to 13,258 elementary schools, eight universities and 60 colleges.

Note: ^Update for 2017-18 should be available in 2019

Source: Department of Education, Government of Meghalaya University Grants Commission, North East Resources Databank, State budget- 2019-20, 2018-19



INDUSTRIAL INFRASTRUCTURE

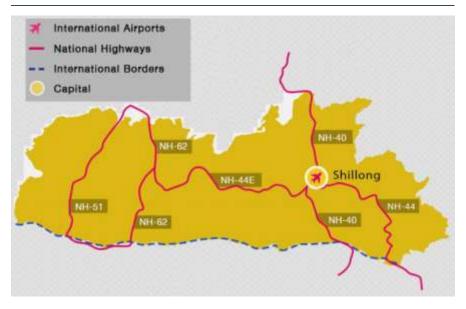


INDUSTRIAL INFRASTRUCTURE



- Meghalaya has industrial estates at Shillong, Nongstoin, Mawlyndep, Tura, Williamnagar and Khliehtyrshi; an industrial area at Umiam; an EPIP at Byrnihat; and a growth centre at Mendipathar.
- District Industries Centres are functional under the Meghalaya Industrial Development Corporation in each district and are involved in industrial infrastructure development of the district.
- The state has constituted a single-window clearance agency for industrial investment approvals.
- Techno-Economic Feasibility Reports (TEFRs) are available with the Meghalaya Industrial Development Corporation for poultry, agrobased industry, fruit processing, paper-grade lime, alcohol from tapioca, calcium carbonate extraction, ceramic-glazed tile manufacturing, marble and tile and meat processing.
- The Commerce and Industries Department of Meghalaya and its constituent unit, Meghalaya Industrial Development Corporation, are jointly responsible for the development of industrial infrastructure in the state.

Logistics Infrastructure in Meghalaya



Source: : Meghalaya State Portal



KEY SECTORS

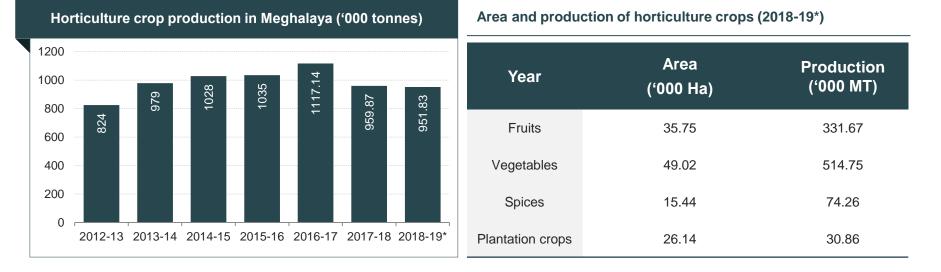
- Agriculture and Horticulture
- Hydroelectric Power
- Tourism
- Minerals and Mining





KEY INDUSTRIES – AGRICULTURE AND HORTICULTURE





- Meghalaya has a climate that supports agricultural and horticultural activities. The state offers potential for investment in these areas.
- Turmeric produced in the state of Meghalaya is considered to be one of the best in the world as it contains 7.5 per cent of curcumin. The state is focusing on developing water harvesting and distribution infrastructure to increase the level of mechanisation in the horticulture sector.
- During 2018-19*, the state produced 331.67 thousand tonnes of fruits under an area of 35.75 thousand hectares. Similarly, 74.26 thousand tonnes of spices were produced in the state under an area of 15.44 thousand hectares during 2018-19.
- In November 2018, the state government embarked on a task of enhancing mushroom production in the state to 5,000 MT in the next five years. The state's agriculture department is going to invest Rs 50 crore (US\$ 7.12 million) over the next five years in mushroom production.

Note: * - As per 2018-19 (3rd Adv. Est.) Source: State Directorates of Horticulture



| Hydro electric projects under operation in Meghalaya | | Hydro Electric Potential Development Status (in terms of Installed capacity (in MW)) (November 2019) | |
|--|-------------------------|---|-------|
| Name of the project | Installed capacity (MW) | Total Identified capacity (above 25 MW) | 2,298 |
| Kyrdemkulai | 60 | | |
| Umiam St.I | 36 | | |
| Umiam St.IV | 60 | Capacity in operation | 322 |
| Myntdu StI | 126 | | |
| New Umtru | 40 | Capacity to be taken up under construction | 1,976 |
| TOTAL | 322 | | |

 As of November 2019, the state had an installed hydroelectric power capacity of 394.27 MW, of which the state utilities had an installed capacity of 322 MW and 72.27 MW was contributed by the central sector.

- The state government is inviting investments in this area through the PPP mode. Independent Power Producers (IPPs) are also being invited to develop hydro projects in Meghalaya; this provides immense potential for investment.
- Hydro power potential of 3,000 MW has been identified in the state*. As of November 2019, 322 MW of capacity is operational in Meghalaya.
- The 2x20 MW New Umtru Hydro Electric Project (NUHEP) was commissioned in 2017. Power projects currently under implementation are the 3x7.5 MW Ganol HEP in West Garo Hills and 1.5 MW Lakroh Small HEP in East Jaintia Hills.

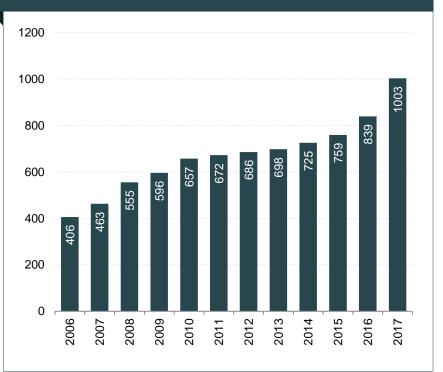
Note: *Above 25 MW

Source: Central Electrical Authority Ministry of Power, Government of India

KEY INDUSTRIES – TOURISM



- Meghalaya is richly endowed with flora, fauna, thick forests, ancient forest groves, large rivers and grass fields – making it an attractive tourism destination.
- Number of tourists visiting Meghalaya increased from 839,363 in 2016 to 1,002,907 in 2017. Out of the total tourist visits in 2017, domestic tourist footfalls stood at 990,856, while the number of foreign visitors reached 12,051.
- Caving is a major tourist attraction in the state, as most of the deepest and longest caves in South Asia are located in the state.
- Under Budget 2019-20, the state government sanctioned Rs 100 crore (US\$ 14.30 million) for development of the tourism sector in the state. Further, the state government sanctioned Rs 2.73 crore (US\$ 0.39 million) for establishment of Light and Sound Show at Wards Lake.
- Rs 85 crore (US\$ 12.16 million) were sanctioned under Swadesh Darshan Scheme from central government.

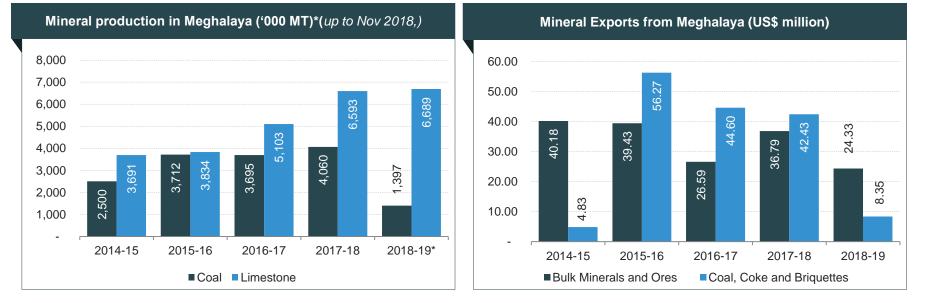


Total tourist arrivals in Meghalaya ('000)

Note: Data for tourist arrivals in 2018 is expected to be available by November 2018 from India Tourism Statistics 2019 **Source:** Ministry of Tourism, Government of India

KEY INDUSTRIES – MINERALS AND MINING





- The mining industry is emerging in Meghalaya; most of the coal and stones are being exported to Bangladesh. An extensive bed of limestone occurs in the southern part of the state from Jaintia Hills in the East and Garo Hills in the West.
- As of April 1, 2018, coal reserves in the state stood at around 576.48 million tonnes, which were 0.18 per cent of total coal reserves in the country.
- Coal and limestone production in Meghalaya stood at 1.39 million tonnes and 6.68 million tonnes, respectively, in 2018-19*.
- Exports of bulk minerals and ores and coal, coke and briquettes stood at US\$ 24.33 million and US\$ 8.35 million, respectively, in 2018-19.



KEY PROCEDURES & POLICIES



SINGLE-WINDOW CLEARANCE MECHANISM

- With a view to facilitate and expedite various clearances and government approvals required by entrepreneurs as well as to promote investments in the state, the Government of Meghalaya has formed a committee to act as a single-window agency for all investments in the state.
 - Some of the terms of reference for the committee include:
 - To facilitate the expeditious issue of all clearance/approvals required from various departments and agencies of the state government to any entrepreneur applying for the same and to assist in obtaining clearance from other state bodies/organisations.
 - To assist entrepreneurs in obtaining various clearances and approvals from the central government and its agencies.
 - To take up with financial institutions/commercial banks, wherever required, for expediting sanction and disbursement of loans/working capital to prospective entrepreneurs.
 - To facilitate and expedite on land matters for setting up industries.
 - To facilitate local entrepreneurs in having an interface with industrial association, central government, boards, and authorities, among others.
 - To attend to all enquiries from all prospective entrepreneurs relating to the law, procedures, practices etc governing investments in the state.
 - To continuously review the various clearance and approvals required for investment in the state by entrepreneurs, with a view to simplify them as also to minimise procedural constraints to ensure flow of investments in the state.

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KEY APPROVALS REQUIRED

Approvals and clearances required

Incorporation of Company Registration, Industrial Entrepreneurs Memorandum, Industrial Licenses Permission for Land Use Allotment of Land Site Environmental Approval No-objection Certificate and Consent Under Water and Pollution Control Act Registration Under States Sales Tax Act and Central and State Excise Act **Commercial Taxes** Sanction of Power **Power Feasibility Power Connection** Approval for Construction Activity and Building Plan Water and Sewerage Clearance Water Connection

Registrar of Companies

Industries Department of Meghalaya

Department

Meghalaya Pollution Control Board

Excise Department

Meghalaya Energy Corporation Limited

Public Works Department

Public Health and Engineering Department

For updated information, please visit www.ibef.org



COST OF DOING BUSINESS IN MEGHALAYA



| Cost parameter | Cost estimate | Source |
|---|--|---|
| Cost of land (per acre) | US\$ 75,000 to US\$ 180,000 (Shillong) | Industry sources |
| Hotel cost (per room per night) | US\$ 25 to US\$ 48 | State Tourism website |
| Office space rent (2,000 sq ft) | US\$ 300 to US\$ 800 per month | Industry sources |
| Residential space rent (2,000 sq ft house) | US\$ 75 to US\$ 300 per month | Industry sources |
| Fixed power cost (per kWh per month) | Domestic: US 74.65 cents Commercial: Average US 149.3 cents Industrial: Average US 149.3 cents | Central Electricity Authority |
| Labour cost (minimum wages per day) | US\$ 1.65 to 2.32 | Ministry of Labour and Employment, Government of India, Wage rates for September 2013 |

KEY ORGANISATIONS



| Agency | Contact Information |
|---|--|
| Ministry of Development of North Eastern Region | 258, 1st Floor, Vigyan Bhavan-Annexe New Delhi-110011 Phone: 91-11-2302 2401, 2302 2400 Fax: 91-11-2306 2754 Website: www.mdoner.gov.in |
| Commerce and Industries Department | Director of Commerce and Industries, Administrative Building, Lower Lachumiere Shillong-793 001 East-Khasi Hills District, Meghalaya E-mail: industries-meg@nic.in Website: http://megindustry.gov.in |
| Meghalaya Energy Corporation Limited | Meghalaya Energy Corporation Limited Lum Jingshai, Short Round Road Shillong-793001 Meghalaya, India Phone: 91-364 2590610/ 2590742/ 2590710/ 2591843 Fax: 91-364-2590355 E-mail: acec.meecl-meg@nic.in Website: www.meseb.nic.in |
| | |

Source: : Department Of Mining and Geology, Government of Meghalaya

STATE ACTS AND POLICIES ... (1/2)



Objectives

| Meghalaya Sports Policy- 2019 | To create a sporting culture, healthy lifestyle and values. To engage in professional approaches for planning and organization of sports and sporting events at the State, national and international levels. |
|---|---|
| Meghalaya Telecom Infrastructure Policy, 2018 | To provide and increase telecom penetration to all inhabited villages of the State. To streamline the process of application and granting of permission for installation of Mobile Tower, laying of Optical Fiber Cable (OFC), In-Building Solutions (IBS) and other telecom infrastructures with time bound provisions. |
| Meghalaya State Education Policy 2018 | To improve retention and performance of all students by strengthening reading and numeracy skills at primary level To enhance the job readiness of secondary/higher secondary students by strengthening their cognitive and non-cognitive skills |
| Meghalaya Road Maintenance Policy 2017 | To facilitate better approach to monitoring of the road infrastructure in the state To create road infrastructure in the state with special focus on facilitating access to remote villages <u>Read more</u> |
| Meghalaya Industrial and Investment Promotion Scheme 2016 | To facilitate investments in new sectors across the state and thus ensure accelerated and sustained growth. To attract, facilitate and promote wider expectations and high end investment. |

For updated information, please visit www.ibef.org

STATE ACTS AND POLICIES ... (2/2)



| | Objectives | |
|---|---|-------------------------|
| | | |
| North East Industrial | To promote industrialisation in the states in the North Eastern Region | |
| Development Scheme 2017 | To improve productivity in government departments through computerisation. | Read more |
| | | Iteau more |
| The Meghalaya | To authorize appropriation and payment from the consolidated fund of the state | |
| Appropriation (No. I) Act, 2014 | To authorize appropriation and payment from the consolidated fund of the state | 5 |
| | | Read more |
| Renewable Energy Policy | To supplement the existing power production and generate employment opportunities. | |
| 2013 (proposed) | To identify areas in Meghalaya that have potential in biomass power for setting up off-grid plants. | Read more |
| Meghalaya Mines and Minerals Policy 2012 | To facilitate systematic, scientific and planned utilisation of mineral resources and to streamline development of the state. | mineral-based |
| | | Read more |
| | The mission for youth development in the state is to create an enabling environment for youth to rea | lise their rights |
| State Youth Policy 2012 | potentials and opportunities in the state and making them self-reliant, empowered and active citizens | • |
| Water Act 2012 | To provide for water rights and obligations; conservation, control, management and use of water | |
| | supply; constitution of water and sewerage authorities; facilitate devolution and decentralisation of m | anagement. Read more |

For updated information, please visit www.ibef.org



ANNEXURE



ANNEXURE...(1/2)- SOURCES



| Data | Sources |
|--|---|
| GSDP (state) | Ministry of Statistics and Programme Implementation |
| Per capita GSDP figures | Ministry of Statistics and Programme Implementation |
| GSDP (India) | Ministry of Statistics and Programme Implementation |
| Installed power capacity (MW) | Central Electricity Authority |
| Wireless subscribers (No) | Telecom Regulatory Authority of India |
| Internet subscribers (Mn) | Telecom Regulatory Authority of India |
| National highway length (km) | NHAI, Roads and Building Department-Government of India |
| Airports (No) | Airports Authority of India |
| Literacy rate (%) | Census 2011 |
| Birth rate (per 1,000 population) | SRS Bulletin September 2017 |
| Cumulative FDI equity inflows (US\$ billion) | Department of Industrial Policy and Promotion |
| Operational PPP projects (No) | DEA , Ministry of Finance, Government of India |

ANNEXURE...(2/2)- EXCHANGE RATES

Exchange Rates (Fiscal Year)

Year INR **INR Equivalent of one US\$** Year INR Equivalent of one US\$ 2004-05 44.95 2005 44.11 2005-06 44.28 2006 45.33 2006-07 45.29 2007 41.29 40.24 2007-08 2008 43.42 2008-09 45.91 2009 48.35 2009-10 47.42 2010 45.74 2010-11 45.58 2011 46.67 2011-12 47.95 2012 53.49 2012-13 54.45 2013 58.63 2013-14 60.50 2014 61.03 2014-15 61.15 2015 64.15 2015-16 65.46 2016 67.21 2016-17 67.09 2017 2017-18 64.45 65.12 2018 2018-19 69.89 68.36

Source: Reserve Bank of India, Average for the year



Exchange Rates (Calendar Year)





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