

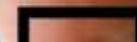
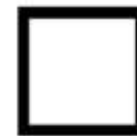
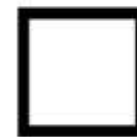
ASSAM

THE LAND OF RED RIVERS AND BLUE HILLS



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Strong economy

- At current prices, the gross state domestic product (GSDP) of Assam was Rs 2.50 lakh crore (US\$ 37.23 billion) in 2016-17. It is estimated to have reached Rs 3.74 lakh crore (US\$ 53.53 billion) in 2019-20
- The GSDP of the state grew at a CAGR (in Rs) of 12.7 per cent from 2011-12 to 2019-20.

World's single largest tea growing area

- Assam has the single largest tea growing area in the world, constituting around one-seventh of the global tea production. The state accounts for over 50 per cent in the country's overall tea production. During 2018-19, tea production in the state stood at 701.35 thousand tonnes.
- The state houses Guwahati Tea Auction Centre (GTAC), one of the largest CTC tea auction centres of the world.

Attractive tourism industry

- With its pleasant climate and scenic landscape, Assam is a popular tourist destination.
- Assam is the most popular tourist destination among the north-eastern states.

Policy support

- The state has adopted numerous investor-friendly policies to attract investments & accelerate industrial development.
- North East Industrial Investment Promotion Policy & Industrial Policy of Assam facilitate business through fiscal incentives & multi-year concessions to investors.
- IT Policy and Tourism Policy of Assam have given special attention towards specific sector development.

Note: Data is as per latest available information

Source: Government of Assam, PRS India

INTRODUCTION





Source: Maps of India

- Assam is located in Northeast India. The state shares its borders with Arunachal Pradesh, Nagaland, Manipur, Mizoram, Meghalaya, Tripura & West Bengal. The state shares international borders with Bangladesh, Burma & the Kingdom of Bhutan.
- Assamese & Bodo are the official languages. Bengali holds the official-language status in the 3 districts of the Barak Valley & is the 2nd most spoken language in the state. Assam also has a number of schools with English as the medium of education.
- The state is a gateway to Northeast India. Guwahati is the largest city of the state.

Source: Government of Assam, Census 2011

- Assam is known for its tea, petroleum resources, Muga silk and bio-diversity.
- The state has conserved the one-horned Indian rhinoceros from near extinction, along with the Pygmy hog, tiger & various species of birds. It provides one of the last wild habitats for the Asian elephant.
- Assam is becoming an increasingly popular destination for wildlife tourism. Kaziranga National Park & Manas National Park are registered as world-heritage sites.

Parameters	Assam
Capital	Dispur
Geographical area (sq km)	78,438
Administrative districts (No)	33
Population density (persons per sq km)	398
Total population (million)	31.2
Male population (million)	15.9
Female population (million)	15.3
Sex ratio (females per 1,000 males)	958
Literacy rate (%)	72.19

Largest economy in Northeast India

- GDP grew at a CAGR of 12.75 per cent between 2011-12 & 2019-20.
- Assam is the largest economy in the Northeast region. Owing to its relative proximity to the rest of the country & availability of quality infrastructure, the state offers a favourable environment for industry.
- It is the largest economy in the North-East & is known for its large industries in the tea & petroleum sector. Assam has one of the largest networks of higher education in the entire North East.

Avenues of investments

- The state is rich in water resources & has vast tracts of fertile land. Other potential areas of investment include power & energy, mineral-based industries, tourism & crude oil refining.
- Investments worth Rs 1 trillion (US\$ 15.5 billion) committed to Assam during Assam Global Investors' Summit 2018. As of May 2019, Rs 57,437 crore (US\$ 8.22 billion) has already been invested.

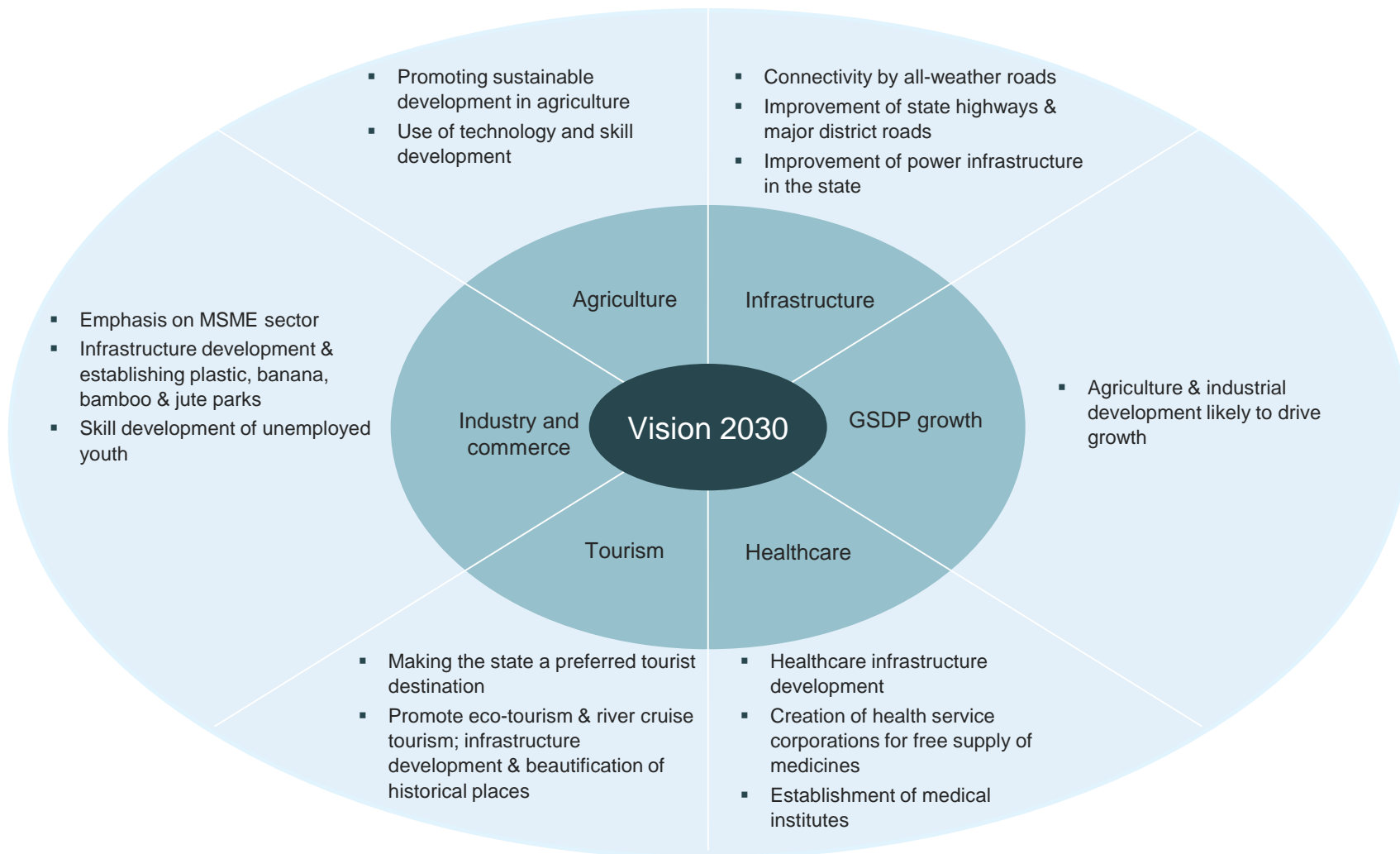
Advantage Assam

Rich resource pool

- Assam is rich in natural resources such as natural oil and gas, rubber, tea, and minerals such as granite, limestone and kaolin. Tea production in the state stood at nearly 701.35 thousand tonnes during 2018-19 which is 53.55 per cent of the total tea production in India during the same time.
- The state has a large skilled workforce. A substantial portion of the state's population (which is in the age group of 15-25) is computer literate

Policy and infrastructure support

- Assam is India's gateway to the Northeast & acts as a vital link for trade with Southeast Asian countries. It is well connected by rail, road, ports & airports.
- Several concessions & incentives have been provided to attract investors & support development including, IT Policy 2009 & Industrial Policy 2008-13.



Source: Government of Assam

Assam's Contribution to Indian Economy (2016-17)

Parameter	Assam	India
GSDP as a percentage of all states' GSDP	1.64	100.00
GSDP growth rate (%)	10.55	10.80
Per capita GSDP (US\$)	1,081.16	1,750.29

Social Indicators

Parameter	Assam	India
Literacy rate (%)	73.18	74.04
Birth rate (per 1,000 population)	21.7	20.4

Industrial Infrastructure

Parameter	Assam	India
Operational PPP projects (as of December 2019)	13	1824

Physical Infrastructure in Assam

Parameter	Assam	India
Installed power capacity (MW) (as on November 2019)	1,729.21	364,960.14
Wireless subscribers (No) (as of September 2019)	24.04	1173.74
Internet subscribers (million no) (as of June '19)	12.32	665.31
National Highway length (km)(as on March 2019)	3,908.5	132,499
Airports (No)	8	129

Investments (as of June 2019)

Parameter	Assam	India
Cumulative FDI* equity inflows since April 2000 (US\$ million)	122	436,471

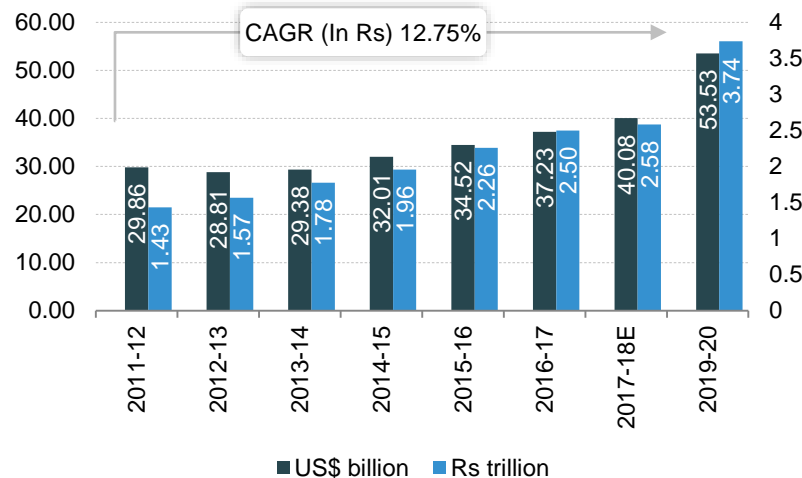
*FDI inflows for RBI's Guwahati region, which includes Assam, Arunachal Pradesh, Manipur, Meghalaya, Mizoram, Nagaland and Tripura, PPP: Public-Private Partnership, SRS: Sample Registration System

Note: GSDP, per capita GSDP figures are taken at current prices, exchange rate used is average of 2016-17 i.e. 67.09; 1Goa is included in Maharashtra circle

ECONOMIC SNAPSHOT

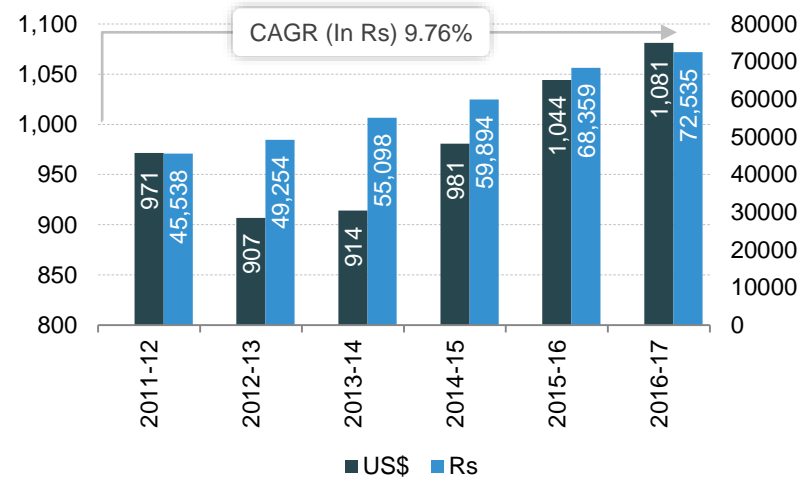


GSDP of Assam at current prices



- At current prices, the Gross State Domestic Product (GSDP) of Assam is Rs 3.74 lakh crore (US\$ 53.53 billion) in 2019-20. It is estimated to have reached Rs 2.48 lakh crore (US\$ 40.1 billion) in 2017-18
- The GSDP of the state grew at a CAGR (in Rs) of 12.75 per cent from 2011-12 to 2019-20.

Per capita GSDP of Assam at current prices

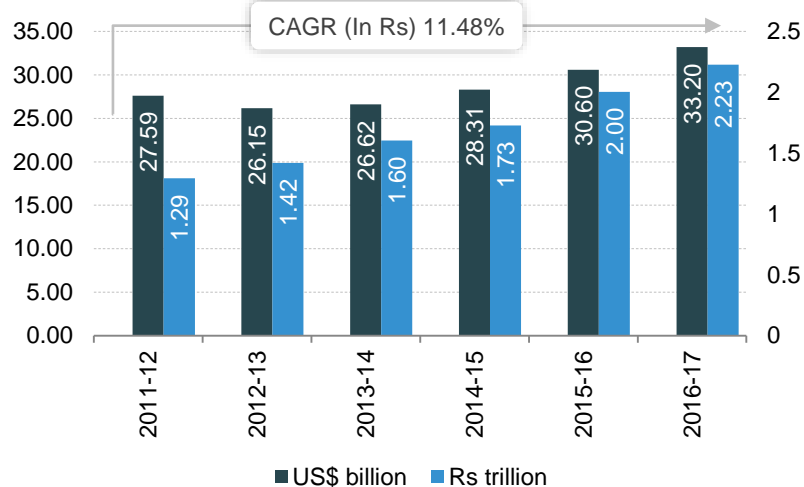


- At current prices, the state's per capita GSDP was Rs 72,535 (US\$ 1,081) in 2016-17.
- The per capita GSDP increased at a CAGR of 9.76 per cent between 2011-12 and 2016-17.

Note: Data is as per latest available information, CAGR in Rs is up to 2016-17

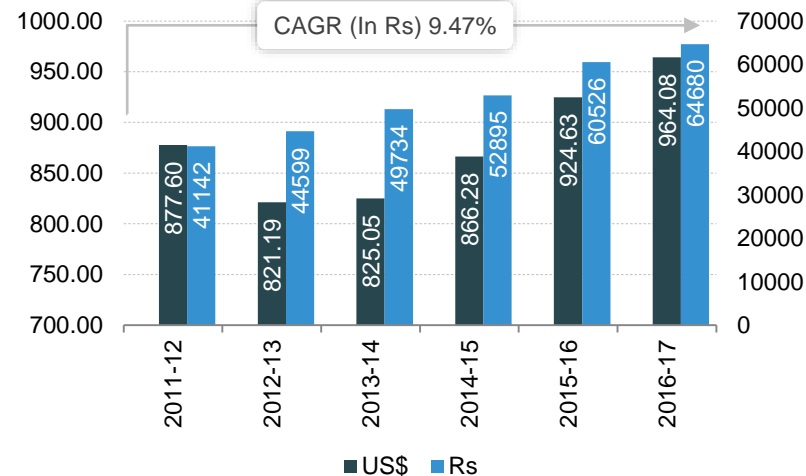
Source: Directorate of Economics & Statistics of Assam, Ministry of Statistics & Programme Implementation, Central Statistics Office

NSDP of Assam at current prices



- The Net State Domestic Product (NSDP) of Assam was Rs 2.23 trillion (US\$ 33.20 billion) in 2016-17.
- The NSDP of the state grew at a CAGR (In Rs) of 11.48 per cent from 2011-12 to 2016-17.

Per capita NSDP of Assam at current prices



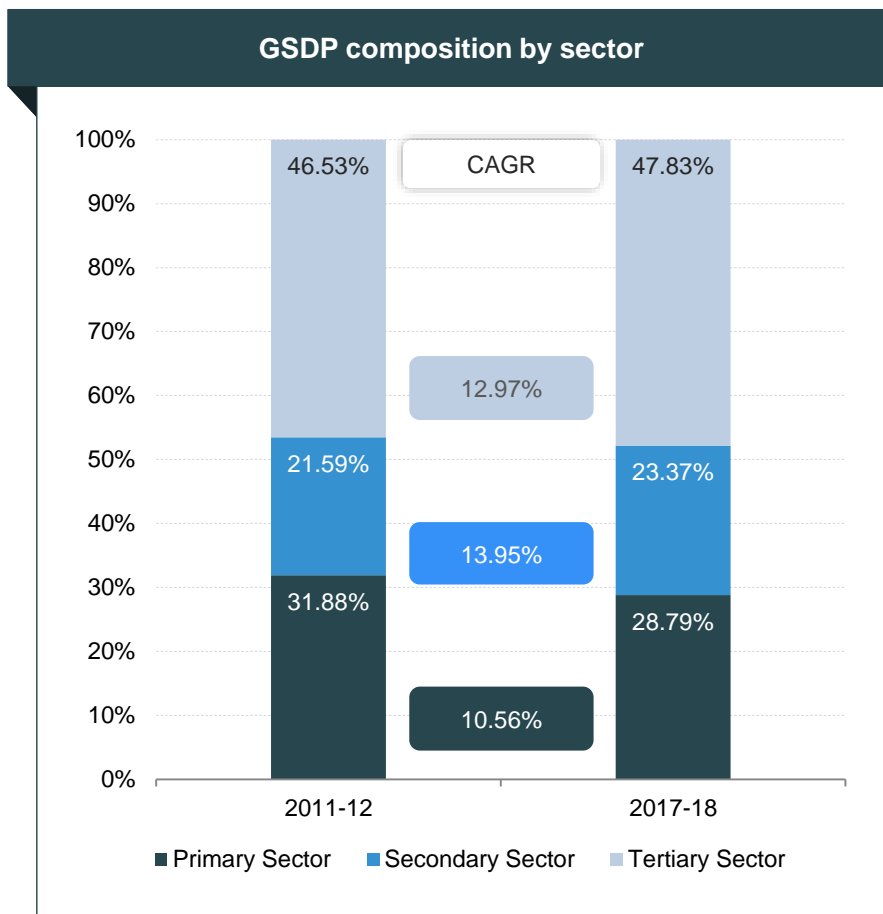
- At current prices, the state's per capita NSDP was Rs 64,680 (US\$ 964.08) in 2016-17.
- The per capita NSDP increased at a CAGR (In Rs) of 9.47 per cent between 2011-12 and 2016-17.

Note: Data is as per latest available information, CAGR in Rs is up to 2016-17, Data for 2017-18 is expected to be released in 2019

Source: Directorate of Economics & Statistics of Assam, Ministry of Statistics & Programme Implementation, Central Statistics Office

ECONOMIC SNAPSHOT – PERCENTAGE DISTRIBUTION OF GSDP

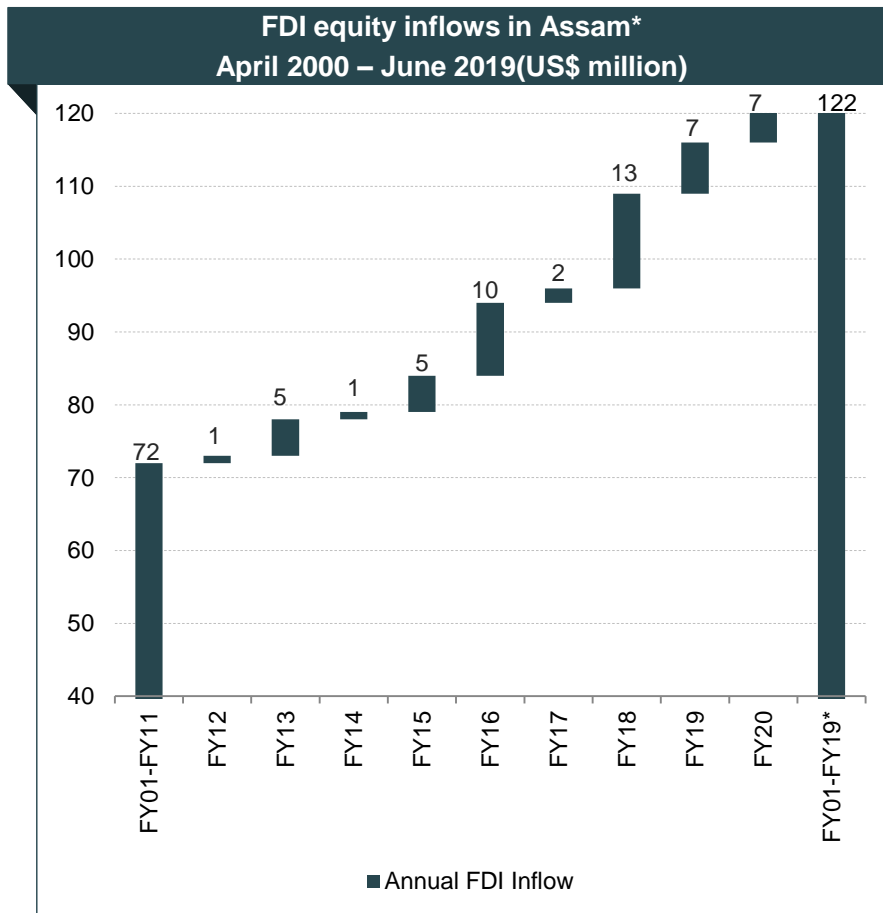
- In 2017-18, the tertiary sector contributed 47.83 per cent to the state's GSVA at current prices, followed by the primary sector with a share of 28.79 per cent & secondary sector contributing a share of 23.37 per cent.
- At a CAGR of 13.95 per cent, the secondary sector recorded the fastest growth among the 3 sectors from 2011-12 to 2017-18.
- Between 2011-12 & 2017-18, the primary sector expanded at a CAGR of 10.56 per cent and secondary sector grew at a CAGR of 12.97 per cent.



Source: Directorate of Economics & Statistics of Assam, Ministry of Statistics & Programme Implementation, Central Statistics Office

ECONOMIC SNAPSHOT – FDI INFLOWS & INVESTMENTS

- According to the Department of Industrial Policy & Promotion (DIPP), cumulative FDI inflows in the state of Assam* during April 2000 to June 2019 is US\$ 122 million.
- To boost infrastructure in the state, Assam State Government has approved various infrastructure projects during 2014-15 to 2018-19.
 - Commercial & business hub involves investment of US\$ 9.62 million
 - Logistic hub involves investment of US\$ 6.64 million
 - Jute park involves investment of US\$ 3.30 million
 - Agro hub involves investment of US\$ 33.18 million
 - Corporate complex at AIDC Campus involves investment of US\$ 9.29 million
 - Chemical hub involves investment of US\$ 2.49 million
- Industrial Development Project-Moran involves investment cost of US\$ 1.99 million

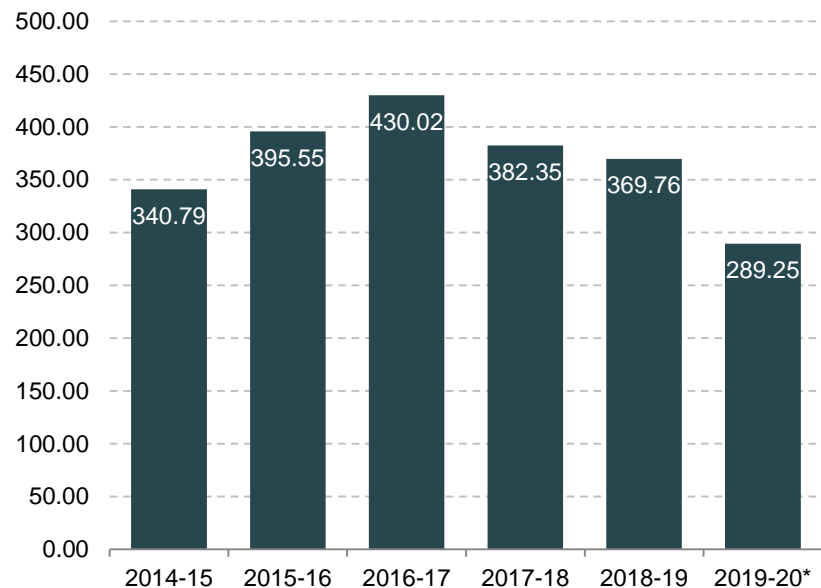


Note: * - Including Arunachal Pradesh, Manipur, Mizoram, Meghalaya, Assam and Tripura

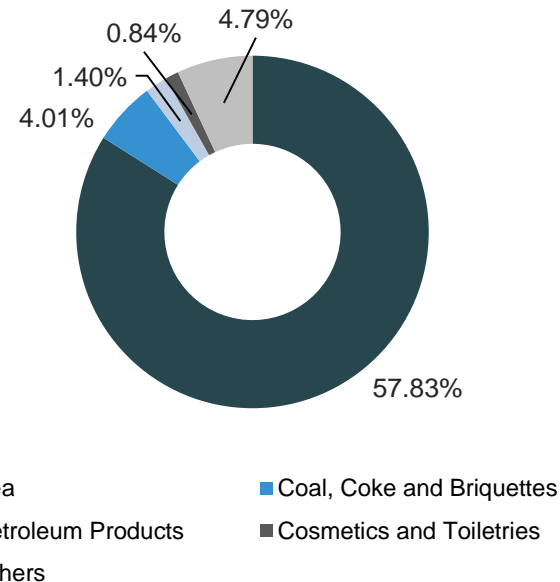
Source: Department of Industrial Policy & Promotion

ECONOMIC SNAPSHOT – ASSAM’S EXPORT TRENDS

Export Trend (US\$ million)



Composition of Major Item Exported from Assam (2018-19)



- Total exports from the state stood at US\$ 382.35 million during 2017-18. Exports from the state stood at US\$ 369.76 million during 2018-19.
- Major items exported from the state of Assam are tea, Coal, Coke and Briquettes etc.
- During 2018-19, total exports of tea from Assam stood at US\$ 213.82 million which was 57.83 per cent of the total exports.

Note: * - till October 2019

Source: Ministry of Commerce and Industry

PHYSICAL INFRASTRUCTURE



- The Assam State Transport Corporation (ASTC) has been providing state road transport services since its establishment in 1970. The road network in Assam in terms of road density (road length per thousand sq km of all roads) is extensive.
- As per state budget 2019-20, Rs 500 crore (US\$ 71.54 million) has been allocated for construction of roads under Asom Mala by next three years.
- India's longest bridge over the Brahmaputra river in Assam, Bhupen Hazarika Bridge, is 9.15-km long. With the help of this bridge the travel time between Assam and Arunachal Pradesh will reduce to 1 hour as the distance will shrink by 165 km.
- The proposal of construction of bridge over Brahmaputra connecting Panbazar with North Guwahati has been approved by the Ministry of Finance, Government of India with a proposed cost of Rs 1,890 crore (US\$ 293.25 million). New Development Bank (NDB) will be funding this project. This is to be implemented by 2022.
- As of June 2018, 83 road project works have been completed in the state under PMGSY in Assam.
- As of April 2019, the state has 15,320 eligible habitations out of which 13,853 are cleared and 11,112 are further connected under PMGSY.

Road length (2018-19)

Road type	Road length (km)
National highways (as on November 2018)	3,908.5
State highways	3134.36
Major district roads	4413.03
Rural roads	37,030

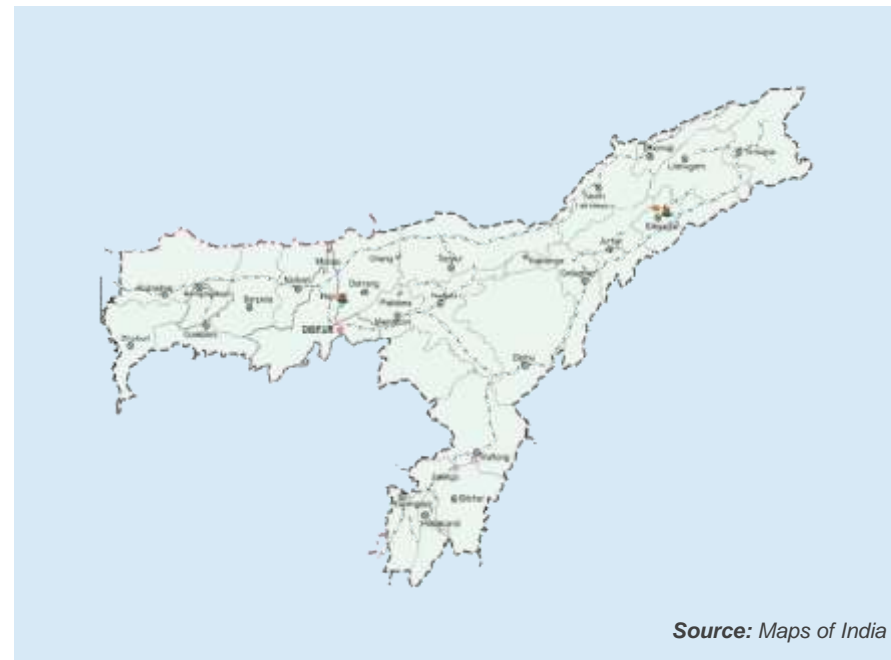
Road work completion under PMGSY

Year	Road works (No)
2014-15	465
2015-16	351
2016-17	234
2017-18	286
2018-19 (up to June 2018)	83

Source: Ministry of Road Transport & Highways, Economic Survey of Assam 2017-18, State Interim Annual Financial Statement and Demand for Drafts, 2016-17

PHYSICAL INFRASTRUCTURE – RAILWAYS

- The state is well connected by the railway network. Within the state, all major towns such as Dibrugarh, Tinsukia, Jorhat, Nagaon, Guwahati, Tezpur, Barpeta & Bongaigaon are well connected by the railway network.
- The headquarters of the North-East Frontier Railways is located at Maligaon, on the outskirts of Guwahati.
- Guwahati railway station is the only station in North East to run completely on solar power.
- In December 2018, India's longest rail-cum-road bridge, Bogibeel bridge, was inaugurated in Assam by the Prime Minister of India. The Bogibeel bridge is a 4.94 km long strategically important project over the Brahmaputra river.
- As of February 2019, Tourist Department of Assam promotes “Awesome Assam” by using three Northeast Frontier Railway trains.



Source: Maps of India

Source: Economic Survey of Assam, 2016-17, News Articles

Airport indicators

Airport	Aircraft movements (in no)		Passengers (in no.)		Freight (in MT)	
	2018-19	2019-20 (As of Oct'19)	2018-19	2019-20 (As of Oct'19)	2018-19	2019-20 (As of Oct'19)
Guwahati	50,488	26,595	5,745,628	33,17,910	23,840	12,803
Silchar	3,984	2,182	386,665	2,16,237	890	507
Lakhimpur (LILABARI)	464	516	11,250	11,868	0	0
Jorhat	1,468	464	152,438	70,523	34	0
Dibrugarh	3,839	2,952	367,929	2,95,550	825	574

- Assam has 8 airports including an international airport, Lokpriya Gopinath Bordoloi International Airport at Guwahati & domestic airports each at Dibrugarh, Guwahati, Lakhimpur (lilabari), Jorhat ,Rupsi, Shella, & Tezpur.
- Some of the tea gardens have their own air-strips & aircraft. Flights to & from the South East Asian cities are in the offering through the LGB International Airport at Guwahati.
- Lokpriya Gopinath Bordoloi International Airport & Dibrugarh Airport are the highly popular airports in the state. Aircraft movements from Guwahati & Dibrugarh airports stood at 26,595 and 2,182 respectively during April-October 2019. Passenger traffic at Guwahati and Dibrugarh airports during April-October 2019 was 33,17,910 and 2,95,550, respectively. Freight handled at Guwahati & Dibrugarh airports was 12,803 MT and 574 MT respectively during same period.

Note: MT – Metric Tonnes

Source: Airports Authority of India

PHYSICAL INFRASTRUCTURE – INLAND WATERWAYS

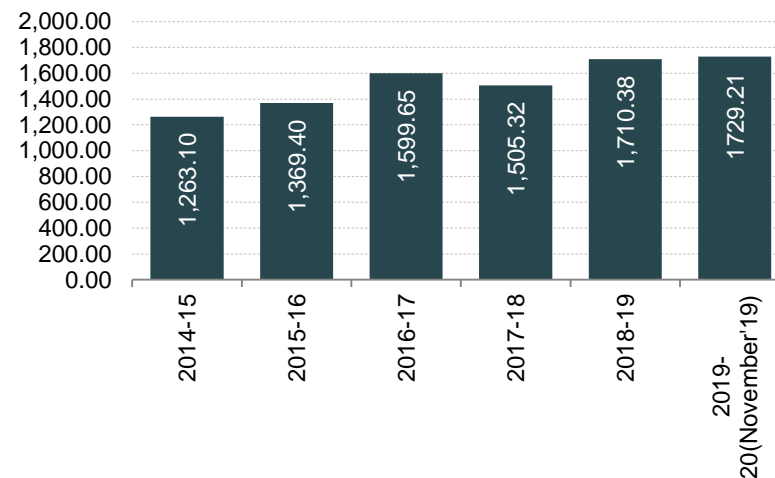
- The Directorate of Inland Water Transport (IWT) & Central Inland Waterways Corporation of Assam operate water transport services along the Brahmaputra and Barak rivers on a commercial basis. These services are used to transport passengers & goods across the state & to West Bengal.
- The chief goods that are transported include jute, coal, fertilisers, cement, machinery, forest & agricultural products. The present cargo handling capacity of the fleet is nearly 10,000 metric tonnes. In 2016-17, the total number of passengers carried was 9,187,143 and the total goods carried was 38,710.80 tonnes.
- Assam's major river routes are along the Brahmaputra & Barak rivers, with a navigable length of 891 km & 121 km respectively. 7 port locations are operational in the state for import & export to the Kolkata & Haldia ports. The Brahmaputra river is known as the National Waterway (NW) No.2
- Government of Assam has started the project preparatory activities for the World Bank funded Inland Water Project under the IWT Department at Rs 975 crore (US\$ 150.60) which will help realize the huge untapped potential in this sector.



Source: Directorate of Inland Water Transport of Assam, ICD - Inland Container Depot

- The Assam Electricity Regulatory Commission (AERC) acts as the regulator of the electricity sector in the State. Assam possesses an immense potential of power.
- As of July 2019, Assam had a total installed power generation capacity of 1,729.21 MW, of which 1,226.16 MW was under central utilities, 69.83 MW was under private utilities and 433.22 MW was under the state sector.
- Under Rajiv Gandhi Grameen Vidyutikaran Yojana (RGGVY) all the villages of the state (excluding uninhabited and grazing reserve) and have been electrified.
- Saubhagya scheme for electrification of households was launched in Assam on January 23rd 2018 with a target of electrification of 2,618,477 households out of 6,463,362 total household. In the month of December 2018, 369,013 households were electrified in the state.
- In February 2019, foundation of a 70 MW Solar Park at Japisajia village of Amguri in Sibsagar district was laid that has a production life of 25 years.
- The government has set a target to generate 6500 MW power in the state by 2030.

Installed power capacity (MW)



Installed power capacity as per the source (MW) (As on November 2019)

Hydropower	457.08
Thermal Power	1,196.79
Renewable Energy	75.34

Note: MW – Mega Watt

Source: Central Electricity Authority

- Telecommunication network is one of the fastest growing sectors in the state. Individuals & industries alike face no problems in procuring telephone & other telecommunications facilities. The penetration of landlines as well as cell phone telephony is high & is steadily increasing.
- According to the Telecom Regulatory Authority of India (TRAI), Assam had nearly 22.04 million wireless subscribers and 113,292 wireline subscribers, as on November 2019.
- By the end of November 2019, 3.54 million subscribers had submitted requests for mobile number portability in Assam since its inception.
- In April 2018, Himachal Futuristic (HFCL) won an order worth Rs 579 crore (US\$ 8.98 billion) from BSNL for building 2G network in Assam.

Telecom Infrastructure (As on November 2019)

Wireless subscribers	24,040,279
Wire-line subscribers	113,292
Tele density	71.64
Internet subscribers (in million)*	12.32

Performance status of Bharat Net Project

No. of GPs in Phase-I(<i>April 2018</i>)	1,013
Cable laid (km)(<i>as of July 2018</i>)	4,347
GPs for which cable laid(<i>as of July 2018</i>)	1,520
Service ready GP(<i>up to December 2019</i>)	1,622

*Note: *- as of June 2019*

Source: Telecom Regulatory Authority of, India

PHYSICAL INFRASTRUCTURE – URBAN DEVELOPMENT

- Under the smart city program, the state will be developing city of Guwahati. The cities proposed under AMRUT include Guwahati, Silchar, Dibrugarh and Nagaon. As per the State Budget 2018-19, US\$ 252.24 million has been allocated to urban development department.
- In January 2018, plans were announced to develop five dedicated cycling corridors in Guwahati under the Smart City programme. As of 2018, 9 projects are going on in Guwahati under the Smart City Mission. Non-Motorised Transport project is soon to be taken up in Guwahati as per Budget 2018-19.
- As per State Budget 2019-20, government took a step of expanding City Infra Development Fund (CIDF) to the sixth scheduled areas which are the major areas and create long felt need for amenities in the three towns i.e. Kokrajhar, Diphu and Haflong also allocated Rs 100 crore (US\$ 14.30 million) for each town.
- For year 2019-20, government allocated Rs 50 crore (US\$ 7.15 million) for construction and improvement of drains in the areas of urban local bodies. An initiative to take care of water supply, solid waste water & drainage has been taken up by the state government for addressing the challenges related to infrastructure & enhancing service quality across the cities of Dibrugarh & Guwahati, which is to be executed in 2 tranches. The 1st tranche has been initiated in March 2012 till June 2018, while the 2nd will be implemented by 2020.
- The West Guwahati Water Supply Scheme, aimed at covering a projected population of 583,000 lakh by 2025, fulfilling a drinking water demand of 107 million litres per day (MLD), is expected to be partially commissioned by December 2018. The East Guwahati Water Supply Scheme is expected to be commissioned by end of 2021. The North Guwahati Water Supply Scheme is expected to be commissioned by end of 2019 and is expected to cover a population of 1,47, 809, fulfilling the water demand of 37.1 MLD. The Central Guwahati Scheme is expected to cover a population of 1,004,604, fulfilling the water demand of 191 MLD by 2025.

Smart cities in Assam

Cities	Population	Area (sq. Km)	Literacy rate
Guwahati	962,334	216	91.47%

Source: JNNURM, Ministry of Urban Development, Government of India

SOCIAL INFRASTRUCTURE



- Assam has a literacy rate of 72.19, the male literacy rate is 77.85 per cent & the female literacy rate is 66.27 per cent. In 2016-17, the state had 56,520 total schools comprising 40,465 primary schools, 11,741 middle schools & 4,314 high schools.
- As of 2017-18, Assam has 21 universities and 512 colleges. Assam has 30 Industrial Training Institutes.
- Under the State Budget 2019-20, Rs 50,000 (US\$ 700) will be provided as subsidy for every educational loan which is sanctioned by the banks.
- In collaboration with Rashtriya Madhyamik Shiksha Abhiyan and UNICEF, 2 Mobile Science Laboratories have been established in the state for providing science practical classes to students.
- As per the state budget 2018-19, the government allocated US\$ 1,315.88 million, US\$ 78.62 million and US\$ 393.11 million for elementary education, secondary education and higher & technical education respectively and Rs 25 crore (US\$ 3.88 million) has been allocated to Pratyahban scheme for improvement of education sector in the state.

Premier Institutions in Assam

- Gauhati University, Guwahati
- Assam University, Silchar
- Assam Agricultural University, Jorhat
- Dibrugarh University, Dibrugarh
- Tezpur University, Tezpur
- K.K. Handique State Open University
- Assam Engineering College, Guwahati
- Indian Institute of Technology, Guwahati
- Jorhat Engineering College, Jorhat
- National Institute of Technology, Silchar
- Assam Medical College, Dibrugarh
- Gauhati Medical College and Hospital, Guwahati
- Silchar Medical College and Hospital, Silchar

Note: As per Economic Survey 2017-18 data is expected in March 2019

Source: National University of Education Planning and Administration, Plan Assam, Niti Aayog, Economic Survey 2017-18, All India Survey on Higher Education, 2017

- Assam has 37 District Hospitals, 22 Sub-Divisional Hospitals, 1,661 Primary Health Centres (PHCs), 321 Community Health Centres (CHCs) and 5,845 Sub-Centres as of December 2019. Assam* also has 62 First Referral Units (FRUs).
- As per the state budget 2018-19, the government allocated US\$ 784.99 million for health and family welfare department.
- As per budget 2018-19, girls between the ages of 12 -20, and whose family annual income is less than Rs 5 lakh (US\$ 7,757), can avail an annual stipend of Rs 600 (US\$ 9.31). They can use this amount for purchase of sanitary napkins and other quality menstrual products. The government targets to cover 5,00,000 girls in the first year. A sum of Rs 30 crore (US\$ 4.65 million) has been allocated to this scheme.
- According to State Budget 2019-20, over 22,000 beneficiaries have been provided relief under the Atal-Amrit Abhiyan health insurance scheme which has been allocated Rs 200 crore (US\$ 28.62 million) for financial year 2019-20.
- National Health Mission (NHM) Assam is in the process of upgrading, construction and strengthen of various tiers of public health facilities at an overall cost of Rs 369 crore (US\$ 57.25 million).

Health infrastructure (As of December 2019)

District hospitals	37
Sub-divisional hospitals	22
Primary health centres	1,661
Sub-centres	5,845
Community health centres	321

Key Health Schemes Launched by Assam Government

- 'Maram' (Assamese for financial help to patients)
- 'Mamata' (Assamese for new born and mothers)
- 'Majoni' (Assamese for little girls)
 - A newborn girl child gets a fixed deposit instrument worth US\$ 109.
 - A would-be mother gets US\$ 10.4 for each of the first two check-ups.
- 'Morom' (Assamese for compassion)
 - Patients in medical college hospitals receive US\$ 1.6 per day for seven days.
 - Patients in civil hospitals get US\$ 1.04 per day for five days.
- 'Mamoni'
 - Pregnant women are encouraged to undergo three ante-natal checkups to detect any danger signs during pregnancy.
 - During the 2nd & 3rd ante-natal checkups, pregnant women receive US\$ 18.4 for expenses related to nutritional food & supplements.

*Note: * - At the end of 2016 (Economic Survey 2017-18)*

Source: Economic Survey of Assam, 2015-16, 2017-18 State Interim Annual Financial Statement and Demand for Drafts, 2016-17

INDUSTRIAL INFRASTRUCTURE



- To facilitate infrastructure support, the State Industries & Commerce Department has sponsored 3 projects as industrial growth centres at Chariduar, Matia & Chaygaon-Patgaon.
 - Chariduar Growth Centre: Cost of US\$ 4.7 million shared by central and state government.
 - Matia Growth Centre: Cost of US\$ 4.0 million shared by central and state government.
 - Chaygaon-Patgaon Growth Centre: Cost of US\$ 3.0 million shared by central and state government.
- Assam's proximity to SAARC countries like Bangladesh, Nepal and Bhutan gives it the investment potential considering the advantage of border trade with these countries. Assam has 11 integrated infrastructure development centres across the state of which 2 are under construction. The Government of India has approved 2 more projects under MSE-CDP at Pathsala (Barpeta) & Moran (Dibrugarh).
- As per Budget 2018-19, Rs 835.27 crore (US\$ 129.60 million) has been allocated to the Department of Industry and Commerce.
- As per State Budget 2019-20, second edition of Advantage Assam, Global Investors Summit will be organized in FY20.

Source: Department of Industries & Commerce Government of Assam

Infrastructure	Description
Software Technology Park	A software technology park has been set up at Guwahati, near the Lokpriya Gopinath Bordoloi International Airport, by the Software Technology Parks of India Limited (STPI).
Food Processing Park	India's government has sanctioned a food processing park with a total project cost of US\$ 1.2 million. The park is being set up near Chaygaon in the district of Kamrup (rural). The implementing agency is Assam Small Industries Development Corporation Limited.
Agri-Export Zone for Ginger	India's government has sanctioned an agri-export zone for the state for fresh and processed ginger. The nodal agency for implementing this project is Assam Industrial Development Corporation Limited. The zone is located in eight districts: Kamrup, Nalbari, Barpeta, Darrang, Morigaon, Nagaon, Karbi Anglong and North Cachar (NC) hills of Assam.
Biotech Park	Considering the importance of biotechnology, an integrated park to provide all infrastructural and other related services has been developed in Guwahati. The Guwahati Biotech Park undertakes research activities in biotechnology. The park was inaugurated on 25 February 2011.
Tea Park	A tea park is being set up at Chaygaon by AIDC in Kamrup District in an area of approximately 100 acres of land. The park would provide facilities for blending, storage and transshipment of Assam tea for the world market.

Source: Government of Assam website (www.assam.gov.in), Software Technology Parks of India, Guwahati, Assam Industrial Development Corporation Ltd, Assam Small Farmers' Agri-Business Consortium, Guwahati BioTech Park

Infrastructure	Description
Export Promotion Industrial Park	Assam Industrial Development Corporation (AIDC) has implemented an Export Promotion Industrial Park (EPIP) at Amingaon, near Guwahati, in the district of Kamrup, at an estimated cost of US\$ 3.0 million. The total area of the park is 68.1 acres. AIDC has constructed 3 industrial sheds and allotted them to 3 industrial units. There are 38 companies in the park, offering direct employment opportunities to 4,000 people & indirect employment opportunities to about 12,000 people.
Industrial growth centres	Industrial growth centres with supporting infrastructure have been set up at Balipara in the Sonitpur district and Matia in Goalpara. The Matia industrial growth centre has been set up with a total project cost of US\$ 4.5 million & spans 700 acres. The Balipara industrial growth centre has been set up with a total project cost of US\$ 5.3 million and is spread across 400 acres.
Integrated Infrastructure Development (IID) Centres	IID centres have been planned at Parbatpur, Serphangguri, Dalgaon, Demow, Bhomoraguri, Malinibeel, Dahudi, Silapathar, Rangia, Banderdewa & Titabar. The projects at Bhomoraguri, Dalgaon, Malinibeel, Titabar, Demow, Dahudi, Banderdewa, Silapathar and Rangia are already completed & the other projects are also on the verge of completion.
Border Trade Centres (BTC)	BTCs are located at Mankachar (Dhubri), Sutarkandi (Karimganj) & Darranga (Kamrup).

Source: Government of Assam website, Assam Industrial Development Corporation Ltd, Economic Survey of Assam, 2014-15

KEY SECTORS

- Tea
- Agriculture and Allied sectors
- Tourism
- Sericulture



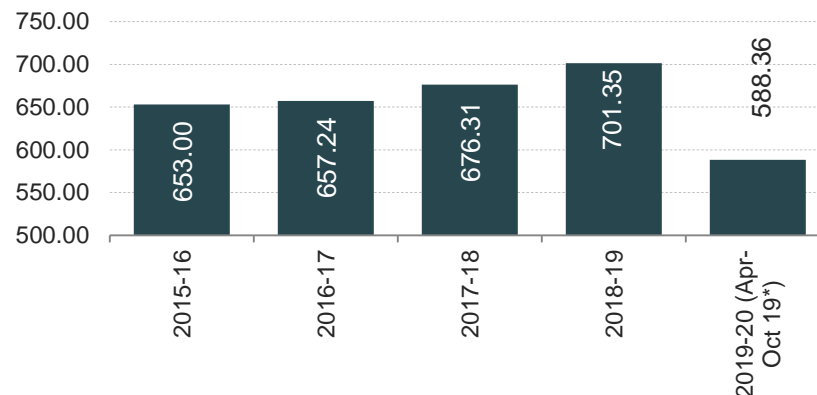
KEY SECTORS – TEA ... (1/2)

- Tea occupies an important place among the agriculture-based industries in Assam. About 17 per cent of the workers of Assam are engaged in the tea industry. There are more than 765 tea gardens in the state of Assam. During 2018-19*, production of tea in the state stood at 701.35 million kgs and reached 588.36 million kgs in 2019-20*(till October 19).
- Tea is grown in the Brahmaputra & Barak plains. Tea gardens are mostly found in the districts of Tinsukia, Dibrugarh, Sibsagar, Jorhat, Golaghat, Nagaon & Sonitpur. A Special Purpose Tea Fund (SPTF) for rejuvenation of the tea bushes is created by the Government. This would benefit 700-800 tea gardens of the state. The government has secured a Geographical Indication (GI) for the tea produced in the state. As a result 'Assam Tea' is known as 'Assam Orthodox Tea'.
- Under the PLA (Plantation Labour Act), 1951, it has been made mandatory to supply basic services such as primary education, water supply, health facilities, sanitation, etc. for the prosperity of tea workers in the state. In January 2018 'Chah Bagicha Dhan Puraskar Mela' scheme was launched to transfer an amount of Rs 2,500 (US\$ 38.79) to each Tea Garden worker in the state who has a bank account. As per budget 2018-19, such amount has been transferred to 721,485 bank accounts of workers across 752 tea gardens spread over 26 districts in Assam.

*Note: *-Provisional*

Source: Tea Board of India, Economic Survey of Assam 2014-15, State Interim Annual Financial Statement and Demand for Drafts, 2016-17, DGCIS Analytics

Tea production in Assam (M. Kgs)



Tea exports from Assam (US\$ million)





Assam Tea Corp Ltd

- Established in 1972, the company is a wholly owned undertaking of the Government of Assam.
- The company has 14 tea estates that are spread in over 13,000 hectares of land in six districts of Assam. Based in Dispur, the firm provides direct employment to more than 16,000 workers.



Assam Company India Ltd

- Formed in 1839, the company operates 15 factories and 15 tea estates and gardens spread over 14,000 hectares. It was the first to have an organic tea estate (Rembeng Estate) in Assam.
- The firm has over 32,000 employees and produces around 15 million kg of tea annually.



Apeejay Tea Ltd

- The company was established as Assam Frontier Tea Limited in 1889.
- It has 17 estates spread over 50,000 acres in Assam, which together produce around 25 million kg of tea.
- Besides domestic auction, the company sells directly to international customers such as Unilever, Tetley, Tazo and Starbucks.
- The known brands are Typhoo, Mantra and Maha Mantra.



Williamson Magor Group

- The company was established in 1949 and produces over 65 million kg of tea every year, of which around 30 million kg is from its 23 tea estates in Assam.
- Tez, Premium Gold and Jaago are the packet tea brands.

KEY SECTORS – AGRICULTURE AND ALLIED SECTORS

- An agrarian economy since time immemorial, agriculture is the major contributor to the state economy. It also provides livelihood to a significant proportion of the population of the state. The agro-climatic conditions support cultivation of a wide range of horticultural crops, including plantation crops and various fruits and vegetables, flowers, spices, medicinal and aromatic plants, nut crops and tuber crops.
- Pineapple, banana, cauliflower, Broccoli, rose, rice, papaya, sugarcane, turmeric, jute, potato and Bougainvillea are among high yielding varieties of horticulture crops in Assam. It also includes traditional fruits like Carambola, Leteku, Paniyal Thekera, Au tenga etc.
- Assam and the North East are mostly organic by default – according to government figures, of the net cultivated area of 4.3 million hectares, around 30.92 lakh hectares have never seen the use of chemical or inorganic fertilizers. Assam has been using 56 kg of chemical fertilizer per hectare on an average. Assam is embracing organic farming in a big way with the help of the central government.
- In State Budget 2019-20, Rs 1,966.07 crore (US\$ 281.31 million) has been allocated to agriculture sector. Government also proposed to set up a state-of-the-art Agricultural Tissue Culture Centre which will help the bring the best of the technology to the State for the propagation of the scientific agricultural practices, for which an amount of Rs 15 crore (US\$ 2.32 million) has been allocated.

Production 2018-2019 *

Crop	('000 MT)
Fruits	2518.89
Vegetables	4060.36

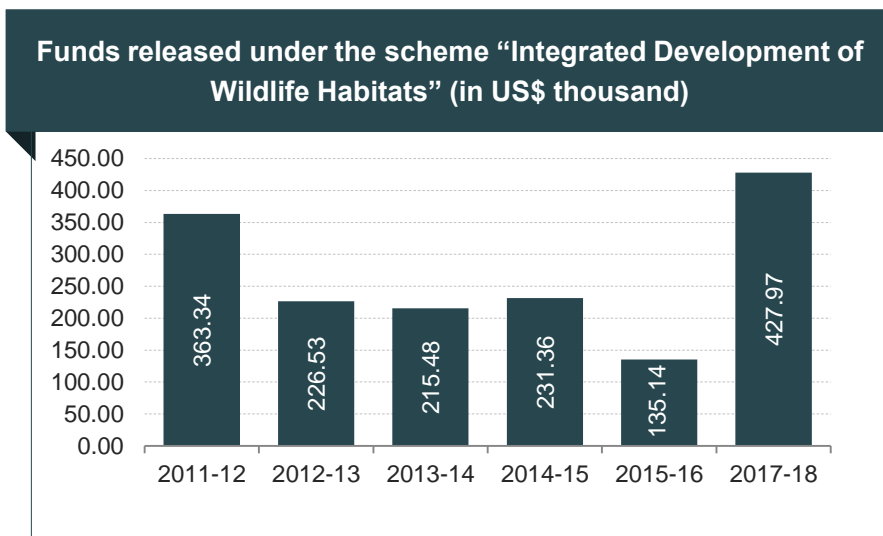
- Total production@ of horticulture crops in the state in 2018-19* stood at 7.18 million tonnes with 712.19 thousand hectares area under production.

Note: @ - Includes Fruits, Vegetables, Spices, Honey, Plantation, Aromatic and Flowers, * - 3rd Advance Estimates, P -Provisional

Source: Ministry of Agriculture Department of Agriculture & Cooperation

KEY SECTORS– TOURISM

- Assam is popularly known for its natural beauty and pristine tea gardens, attracting photographers from all over the world.. Besides the existing national tourism circuit within Assam, the state plans to add several thematic and eco-tourism circuits. The subsidiary and regional circuits would boost domestic tourism.
- As per the budget 2018-19, US\$ 12.51 million has been allocated to Tourism department. State Government has decided to develop a World Class Botanical Garden at Kaziranga which will attract the tourists and put the state on the Orchid Map of the country, for which US\$ 1.24 million has been allocated in the state budget 2018-19.
- Due to the high potential for development of wildlife tourism in the state, the central government has increased the funds under the centrally sponsored “Integrated Development of Wildlife Habitats” scheme towards the state to US\$ 428 thousand for the year 2017-18.
- Under the Swadesh Darshan Scheme, amount sanctioned by the government as of March 2017, for a heritage circuit was US\$ 15.26 million. Under the Prasad Scheme, for the expansion of Kamakhya temple along with pilgrimage destinations in and around Guwahati, the government sanctioned US\$ 5.19 million during the same period.
- In 2017 (P), 6.07 million tourists arrived in the state of Assam.

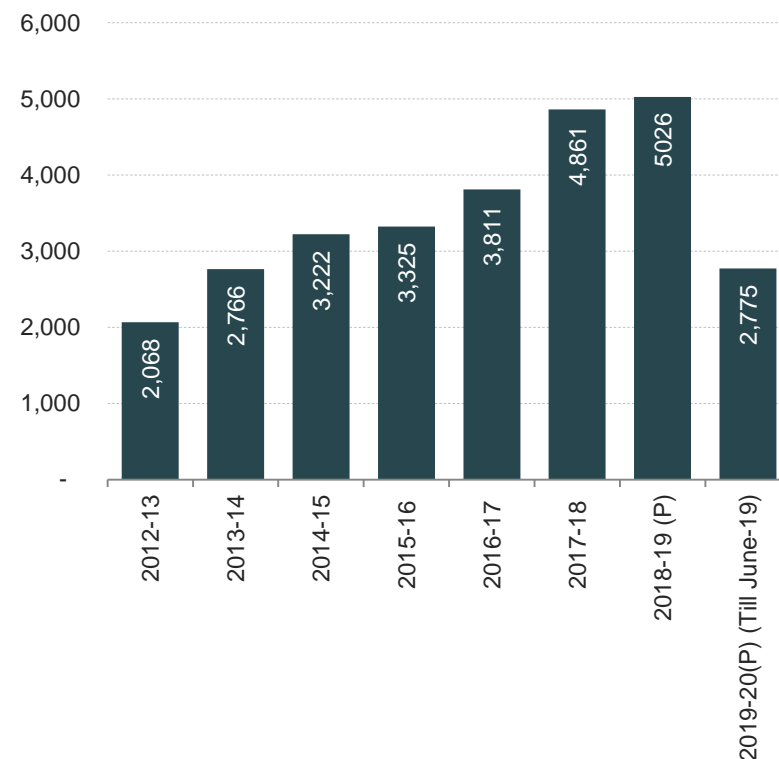


Source: Ministry of Tourism, Government of India

KEY SECTORS – SERICULTURE

- The climate & general environment of Assam is well suited for sericulture. Traditional varieties of silk cultured in the state include Eri, Muga & mulberry. Muga silk, known for its fine sheen & golden colour, is used by the local silk-weaving industry, which has contributed to the development of Muga in the state.
- Assam enjoys global monopoly in terms of Muga silk (also known as golden silk) production. The state accounts for around 95 per cent of global Muga production. Moreover, Assam is the country's major Eri silk producer (accounts for 65 per cent of the country's Eri silk production). Silk Production in the state* for 2018-19(P) is 5,026 MT.
- For the development of Eri and Muga silk industries in the state, the government will take up Assam Silk Outreach Mission from 2016 at an estimated cost of US\$ 366.63 million for a total period of 10 years. By 2025, this mission aims to produce 1 million kg of Muga silk & 10 million kg of Eri silk. Further, in 7 districts of the state, Integrated Sericulture Development Project is being applied, out of which 3 districts are for Eri whereas 4 districts are for Muga.
- Under the State Budget 2019-20, Rs 8 crore (US\$ 1.14 million) and Rs 0.95 crore (US\$ 0.13 million) has been allocated for the construction of Handloom Model Village and for Sericulture model Village respectively.

Production of raw silk (in MT)



Note: * Assam and Bodoland, P – Provisional

Source: Ministry of Textiles, Government of India

KEY PROCEDURES & POLICIES



KEY APPROVALS REQUIRED ... (1/2)

List of Approvals and Clearances Required	Departments to be Consulted	Estimated Time Taken (Days)
Incorporation of the Company	<ul style="list-style-type: none"> Registrar of Companies 	<ul style="list-style-type: none"> Micro and small-scale enterprises: Same day Other applications: Within 90 days Registration of new units under VAT Act: Within 15 days of the receipt of application
Allotment of land/shed	<ul style="list-style-type: none"> A committee headed by Managing Director, Assam Industrial Infrastructure Development Corporation (AIIDC)/Assam Industrial Development Corporation (AIDC)/Assam Small Industries Development Corporation (ASIDC), would allot land/shed of up to one acre under their respective control within the prescribed time period. The land requirement beyond 500 sq m would be allotted by a state-level committee governed by the Principal Secretary/Commissioner and Secretary, Industries and Commerce Department, with representatives from the Finance Department, Government of Assam, and Revenue Department, Government of Assam. 	<ul style="list-style-type: none"> Allotment of land up to the limit of one acre and shed up to 500 sq m in industrial estates/ industrial areas/ IIDC/ growth centres, etc: Within 30 days Others: Within 60 days

KEY APPROVALS REQUIRED ... (2/2)

List of Approvals and Clearances Required	Departments to be Consulted	Estimated Time Taken (Days)
Power	<ul style="list-style-type: none"> Assam Electricity Regulatory Commission 	<ul style="list-style-type: none"> Low-tension connection: 30 to 107 days High-tension connection: 34 to 114 days Extra-high-tension connection: 197 days
Pollution	<ul style="list-style-type: none"> Pollution Control Board 	<ul style="list-style-type: none"> Non-polluting industries classified as green category: No approvals required
Sanction of incentives/concessions	<ul style="list-style-type: none"> District-level committee (for micro enterprises) State-level committee (for small-scale undertakings) AIDC committee (for medium- and large-scale undertakings) 	<ul style="list-style-type: none"> Within 90 days

- The State Investment Promotion Board (SIPB), headed by the Chief Minister, has been constituted to act as the final authority in matters of policy concerning industrial development of the state.
- The board meeting is held once in every quarter of the year to review the industrial and related policies of the state, and to oversee the process of simplification of government rules and regulations for rapid industrial development.

COST OF DOING BUSINESS IN ASSAM

Cost Parameter	Cost Estimate	Source
Hotel costs (per room per night)	US\$ 40–150	Leading hotels in the state
Residential Space Rent (Per sq ft per month)	US\$ 0.14–0.29	Industry sources
Power Cost (per kWh)	Commercial: US\$ 0.10 Industrial: US\$ 0.06–0.08	Assam Electricity Regulatory Commission
Labor cost (minimum wages per day)	Unskilled: US\$ 3.0 Skilled: US\$ 5	Ministry of Labour and Employment, Government of India

Note: kWh: kilo-Watt hour

CONTACT LIST

Agency	Contact Information
Assam Industrial Development Corporation Ltd	R.G Baruah Road, Guwahati-781024 Phone: 91-361- 2201215/2202216 Fax: +91 361 2200060 E-mail: aidcltd@gmail.com Website: www.aidcltd.com
Assam Small Industries Development Corporation Ltd	Bamunimaidan, Guwahati-781021 Phone: 91- 361- 2550 264/2550 265
Assam Hills Small Industries Development Corporation Ltd	Dilajee, District Karbi Anglong Diphu - 782460 Phone: 91- 3671- 272 648
Assam Agro Industries Development Corporation Ltd	G.S. Road, Khanapara, Guwahati - 781 022 Phone : 0361 2332215, 2333877
Assam Financial Corporation	Vittiya Bhavan, M.S Road Paltanbazaar Guwahati - 781008 Phone: 91-361-2739839/2633658 E-mail: afcghy@gmail.com Website: www.afconline.gov.in

Objectives

Biotechnology Policy 2018-2022

- To promote education and research & development in biotechnology and allied areas
- To promote employment generation through biotechnology application for enhancement of production and growth in agriculture and allied industries. [Read more](#)

Tourism Policy of Assam 2017

- To promote Assam Tourism with a new approach of vigorous massive campaigning. To build a global brand 'Awesome Assam' to attract National and International tourists.
- Promote Film Tourism by developing single Window clearances and providing incentive to film makers. [Read more](#)

IT and Electronic Policy of Assam 2017

- To facilitate the growth of the IT sector in the state.
- To enable SMART (Simple, Measurable, Accountable, Responsive and Transparent) governance through digital workflow and automation systems. [Read more](#)

Start up Policy, 2017

- To promote the growth of at least 1,000 new start ups over next five years
- Attract funding opportunities of US\$ 250 million and create one lakh direct or indirect employment [Read more](#)

North East Industrial Development Scheme (NEIDS), 2017

- Promote the Northeast as an attractive investment region through concessions and incentives promoting growth in the region. [Read more](#)

Industrial and Investment Policy of Assam 2014

- To generate economic development by accelerating industrialisation including the manufacturing and service sectors in the state. To make agro and rural area linked investment a focused program. [Read more](#)

Public Private Partnership Policy 2008

- To attract private sector investment in infrastructure projects in the state with the best possible terms. [Read more](#)

ACHIEVEMENTS & INITIATIVES UNDER GOVERNMENT PROGRAMMES

- In order to improve the Urban Sanitation scenario, under the Swachh Bharat Mission (Urban) Assam, 4,357 toilets have been constructed as on 28th February 2018.
- Under the Swachh Bharat Mission, Guwahati ranked 134th in the survey of 2017. State Government in its budget of 2017-18, has set a goal for Open Defecation Free & Clean State under the Swachh Bharat Mission, by 2nd October.
- As per the 2017-18 budget, the state government is investing in creating Cyber Dome project which would increase the technical intelligence gathering capabilities of the state using cutting edge technology and trained manpower. It will also includes cyber security, cyber forensics and social media monitoring cell. A budgetary provision of US\$ 0.3 million is proposed for the same.
- In order to realise the dream of Digital India, Assam has come up with Digital Assam to transform Assam into a digitally empowered society and knowledge hub for better economy.
- In March 2017, the state government launched Sarothi. The scheme offers financial assistance in form of loans from bank with a subsidy on interest rates. Under Sarothi, applicants who have undergone skill development training will be given preference. The initiative has been undertaken to remove hurdle of equity or funds crunch. The scheme will be valid for five years.
- The state has implemented “Assam Startup Policy, 2017” under which Startups will be provided both fiscal & non fiscal incentives. Also to provide a platform to the entrepreneurs, we are setting up a state-of-the art incubation centre - “Assam Hub” - at Ambari, Guwahati with end to end innovation ecosystem with facilities like plug and play work spaces, high speed internet connectivity, conference rooms, access to mentors and investors, legal & regulatory guidance, etc.

ANNEXURE



ANNEXURE...(1/2) - SOURCES

Data	Sources
GSDP (state)	Directorate of Economics & Statistics of Assam, Central Statistics Office
Per capita GSDP figures	Directorate of Economics & Statistics of Assam, Central Statistics Office
GSDP (India)	Directorate of Economics & Statistics of Assam, Central Statistics Office
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
Airports (No)	Airports Authority of India
Literacy rate (%)	Census 2011
Birth rate (per 1,000 population)	SRS Bulletin, 2017
Cumulative FDI equity inflows (US\$ billion)	Department of Industrial Policy & Promotion, From April 2000 to December 2018
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\$
2004-05	44.95
2005-06	44.28
2006-07	45.29
2007-08	40.24
2008-09	45.91
2009-10	47.42
2010-11	45.58
2011-12	47.95
2012-13	54.45
2013-14	60.50
2014-15	61.15
2015-16	65.46
2016-17	67.09
2017-18	64.45
Q1 2018-19	67.04
Q2 2018-19	70.18
Q3 2018-19	72.15

Exchange Rates (Calendar Year)

Year	INR Equivalent of one US\$
2006	45.33
2007	41.29
2008	43.42
2009	48.35
2010	45.74
2011	46.67
2012	53.49
2013	58.63
2014	61.03
2015	64.15
2016	67.21
2017	65.12
2018	68.36
2019	69.89

Source: Reserve Bank of India, Average for the year

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