BENGAL
THE HUB OF OPPORTUNITIES

#BENGALMEANSBUSINESS
THROUGH THIS BENGAL GLOBAL BUSINESS SUMMIT WE ASPIRE TO CREATE A BLUEPRINT THAT WILL EXPLORE NEW POSSIBILITIES OF CREATING A RESURGENT BENGAL.

Mamata Banerjee
Hon'ble Chief Minister
Government of West Bengal
BGBS 2019, 7th-8th February, 2019
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WEST BENGAL-
Emerging Growth Engine Of India
Infrastructure Prowess
Key Policies/Initiatives
Focus Sectors
WEST BENGAL - AN OVERVIEW
Located on the East coast, forming a gateway to South-East Asia and North-East India
Shares international border with Bangladesh, Nepal and Bhutan
Well connected with the booming hubs of Asia such as Singapore, Thailand and Malaysia
Hinterland comprises of mineral-rich states such as Chhattisgarh, Jharkhand and Orissa

State capital
Kolkata (One of the 4 major metropolitan cities of the country)

Spoken languages
Bengali, Hindi, English and Nepali

Literacy rate
77.1%

Population
91.3 million

4th largest economy in India
GSDP at Current Prices: US$ 166.20 billion (2018-19)
Growth Rate: Gross Value Added (GVA) growing at 12.36% (2018-19)
Connectivity: 2 international airports, 2 major ports and 2 upcoming ports

Power surplus state with 100% villages electrified

Leading the country in terms of power availability, distribution and quality

3rd largest road network in India

Plug-n-play industrial infrastructure: Numerous growth centres and industrial parks – industry specific as well as multi-product

6 theme townships planned

Trial runs already started on sections of upcoming 1,856 km-long Eastern Dedicated Freight Corridor connecting Punjab to West Bengal

Birthplace of modern Indian literary and artistic thought

Known as the “Culture/Literary Capital of India”

Pioneer of cosmopolitan culture in the country

Land of Saint Mother Teresa, Rabindranath Tagore, Satyajit Ray and many more
EXCELLENT CONNECTIVITY
Domestic & International

Population base covered, corresponds to more than 1/4th (~27.5 %) of India’s total population - a thriving consumer base

Caters to nearby states – Bihar, Jharkhand, Odisha, Chhattisgarh and North-East India (including Assam)

Considerable chunk of population base (0.2 Billion) resides in neighbouring countries viz. Nepal, Bhutan, Myanmar and Bangladesh

Besides these, whole of South-East Asia is easily accessible

Third largest in the country in terms of road coverage with 16 National Highways and 2 Asian Highways

Vast road network of 3,15,404 km with road density of 333.5 km per 1000 sq. km.

Leading in rail density with ~4,000 km of railway tracks

2nd largest metro rail network with over 130 km extension underway

950 km of waterfront

With 13% of national coastline, the State tops in terms of spread, density and reach of National Waterways in the country

Leading in the country in terms of spread, density, reach, etc. of National Inland Waterways

2 International Airports – Kolkata and Bagdogra, with Kolkata Airport being India’s 5th busiest

1st Private Sector Greenfield Airport of India at Andal, Bardhaman

Tele-density of 87.3 as in FY 19

Sources:
Census of India 2011, Worldometers
Centre for Monitoring Indian Economy, Ministry of Road Transport and Highways, Ministry of Railways, Airports Authority of India, Government of India
VAST COASTLINE EMPOWERING INDUSTRIAL GROWTH AND EXPORTS

KoPT adjudged 'Major Port of the Year' for 2014-15
Ranked 1st in coal handling among all Indian Major Ports in 2018-19

WATERWAY
- 950 km of waterfront with 13% of national coastline
- Leading in the country in terms of spread, density and reach of national inland
- 16 National Waterways spread across 2,293 kms, covering 16% of the country’s NW area
- Richly endowed with natural maritime advantages and potentially navigable waterways, including NW-1, NW-15 and others

PORT
- Two large container and bulk handling ports at Kolkata and Haldia
- Upcoming riverine seaport at Kulpi
- Upcoming deep-sea port at Tajpur, with docking capacity of 60,000 tonnes, and enhanced connectivity with NE India and SE Asia

Easy access to important national & international trade routes to Australia, Bangladesh, China, Malaysia, New Zealand, Singapore and other coastal places
• Ports of Kolkata have strong opportunities to serve more than 1.92 billion people, as identified by the trade route
• ~4.12 lakh containers were imported and ~4.18 lakh containers were exported via KoPT in 2018-19, resulting in the growth of overall trade transaction by 4%, compared to previous year

Source: KoPT, Kolkata Maritime Stats
Largest in India’s power distribution, quality, availability and near power-surplus
(Source: Gartner Report)

Kolkata is the first metro with Wi-Fi connectivity on 4G
(Source: Trak.in)

Largest in terms of MSME, with average bank credit flow of US$3.5 bn/year Between 2011 to 2018
(Source: State Industrial Profile of West Bengal 2018-19)

Among leading exporters, with 12% of country’s share of leather & 10% of iron & steel exports
(Source: Centre for Monitoring Indian Economy, Government of India)
With 8.6 million MSME units (14% of MSME units in the country), West Bengal is the leading in terms of MSME enterprises in the country. More than 1.5 million MSME enterprises have been set up in the State in the last five years.

(Source: Ministry of MSME)

The land of the famous Darjeeling Tea, comes second in tea production, after Assam.

(Source: Tea Board)

Highest producer of vegetables and paddy in the country
(Source: FPI&H Department, Government of West Bengal)

Second largest in terms of number of MSME (8.8 million enterprises) with second largest number of people employed
(Source: Ministry of MSME)

Third largest in terms of agricultural output in the country
(Source: Centre for Monitoring Indian Economy, Government of India)

Third largest in terms of tea production, after Assam
(Source: Tea Board)

Third largest in terms of mineral production, accounting for about 20% of the country’s total mineral production
(Source: IBEF)

Third largest in terms of road coverage with more than 3.15 lakh km of road network
(Source: MoRTH)

Third largest in terms of agricultural output in the country
(Source: Centre for Monitoring Indian Economy, Government of India)
At current prices State GSDP in 2010 – 11 US$69 billion has more than doubled (2.4X) in 2018-19 to US$ 166.20 billion

State tax revenue more than doubled (2.5X) to US$ 8.3 billion in 2017 - 18 from 2010-11

Expenditure on physical infrastructure increased 5.4 times over 2010 – 11 to 2018-19

State Plan Expenditure in Social Sector increased by 4.1 times over 2010 – 11 to 2017 -18

RAPIDLY IMPROVING GOVERNANCE—UNPARALLELED FINANCIAL MANAGEMENT
Credit Linkages to Self Help Groups (SHG's) has gone up more than 12 times over 2012-13 to US$ 1.2 billion in 2017-18

State plan expenditure increased by 5 times from over 2010-11 to US$ 8.2 billion in 2017-18

Capital Expenditure in the State increased by 7.3 times over 2010 – 11 to US$ 2.8 billion in 2017 -18

Expenditure in Agriculture and Agri – Allied Sector, registered an increase by 7 times over 2010-11 to US$ 3 billion in 2017-18

LEADING INDUSTRIAL GROWTH THROUGH MSME DEVELOPMENT

Second largest in the country in terms of the number of MSMEs (a total of 8.8 million enterprises)

Second largest in the country in terms of number of people employed in MSMEs (~13.5 million people employed)

First in the country in providing employment to women in the MSME sector

Highest share of MSMEs with women entrepreneurs (~23%) across the country

West Bengal has the potential to become the leading state in the near future, in terms of MSME productivity.

(Source: Ministry of MSME)
• ~US$ 31 million (INR 200 Crore) **Venture Capital Fund** set up to enable rapid growth of MSMEs

• **Single Window Services** set up at Industry Facilitation Centre (IFC), in every district

• Launched ‘**myEnterprisewb**’ portal, to provide a quick and simple way to access all information and requirements of setting up an MSME unit in the state, and incentives provided by the government.

• ‘**Micro Business Credit Card**’ scheme launched for small and medium businesses in the state, in association with the State Bank of India, with a fund of ~US$ 30 million

• Market value of fixed assets amounting to ~US$ 5.9 billion

• MSME growth in the state, figures as one of the top achievements of the incumbent Government

• 381 MSME clusters in FY 17 taken up for development

• Highest bank credit flow to MSMEs of ~US$ 3.5 billion/year, since 2011

Source: MSME Annual Report Government of India Ministry of Micro, Small and Medium Enterprises (2015-16) MSME & Textiles Dept., Govt. of West Bengal
INFRASTRUCTURAL PROGRESS

ROADS
- Excellent road connectivity – 3rd largest road network of 3,15,404 km, and growing
- Road density higher than national average
- The India-Myanmar-Thailand Trilateral Highway is expected to boost trade and commerce in the ASEAN-India Free Trade Area
- US$ 250 million invested on road development

MARITIME
- Oldest maritime infrastructure with 2 major ports at Kolkata and Haldia
- Upcoming deep-sea port at Tajpur, with enhanced connectivity to NE India and SE Asia
- Minor port at Kulpi - upcoming
POWER

- Largest in India’s power distribution
- Ranks No. 1 in power availability in the country
- Highly efficient 100% spot billing facility to low-voltage domestic and commercial customers
- Best in power quality
- 13,825 MW generating station and 12,723 km transmission network capacity

TELECOM

- Reliable telecom infrastructure and bandwidth
- Kolkata offers about 580 Mbps of international satellite connectivity, through Tata-owned Videsh Sanchar Nigam Limited (VSNL) and Software Technology Parks of India (STPI)
- Cumulative Tele-density network stands at an impressive 92%
- Kolkata is the 1st metro with Wi-Fi connectivity on 4G
- 15,000 km of optical fibre network, and rising
- Tele-density of 87.3 as in FY 19
INFRASTRUCTURAL PROGRESS

AIRPORTS

- 2 international airports: Kolkata and Bagdogra (connecting Paro and Bangkok), with Kolkata Airport being India’s 5th busiest
- 1st private sector greenfield airport of India at Andal, West Bardhaman
- Cooch Behar (Regional)
- Proposed revival of Balurghat Airport

RAILWAY

- Leading in rail density with 4,000 km of railway tracks, and growing
- Kolkata has the 2nd largest Metro Rail Network of the country only after Delhi-NCR, with over 130 km of extension going on
- ~US$ 3.1 billion (INR 20,000 CR) worth investment secured from the Central govt. for the extension of 132 km of proposed metro line
- First under-water metro tunnel in the country

From trams (India’s first and still operational) to metro systems (India’s first) to yachts, Kolkata’s transport is acknowledged in many surveys as the most DIVERSE TRANSPORT SERVICE PROVIDER in the country.
The 1,856 km long Eastern Dedicated Freight Corridor (EDFC) of Indian Railways runs from Ludhiana in Punjab to Kolkata, covering 6 major states.

Amritsar Kolkata Industrial Corridor (AKIC) spanning 20 cities in 7 states, to be aligned to Eastern Dedicated Freight Corridor (EDFC). AKIC along with vast network of roads and inland waterways would transform the state into a logistics hub.

The proposed Bangladesh, Myanmar, India and China Economic Corridor (BMIC) will offer the first expressway between India and China.

The Deocha-Pachami coal block development in PPP has an investment potential of INR 20,000 crore (~US$ 3 billion).

WATER SUPPLY

- INR 4,100 crore (~US$ 625 million) invested by Govt. of West Bengal for water supply in 64 towns.

Source: Ministry of Power, Govt. of India
PLUG-N-PLAY INFRASTRUCTURE AVAILABLE FOR INVESTMENTS

INDUSTRIAL INFRASTRUCTURE

Numerous growth centres and industrial parks, both industry specific and multiproduct

More than 90 industrial parks/estates/growth centres already exist or are coming up in the state

Exclusive centres exist for electronics, export processing and software technology

MAJOR INDUSTRIAL REGIONS

HALDIA
KOLKATA
ASANSOL-DURGAPUR
KHARAGPUR
HOWRAH
SILIGURI

READY INDUSTRIAL INFRASTRUCTURE

200+ Industrial Parks/Estates
20,000 Acres of Land
6 Textile Parks
2 Existing Gems and Jewellery Parks

PROJECT TEXPRO

- Involves setting up of 13 textile parks in the state, covering 530 acres, with the active support of the government
- Set-up under 4 major categories: Apparel & Garments Dyeing, Printing and Processing, Power Loom and Technical Textiles
Some of the Upcoming Industrial Parks

- GOALTORE (Multi-product)
- HALDIA (Multi-product)
- HARINGHATA (Multi-product)
- RAGHUNATHPUR (Integrated Manufacturing)
- HOWRAH
- HALDIA
- 7 Textile Parks

Schemes for Approved Industrial Parks (SAIP)

- Scheme encourages and incentivises private sectors to set up industrial parks with government support
- 10 SME parks are being developed covering ~670 acres of land
- Scheme to promote greenfield parks

Strengthened Common Facilities

- Clusters Development Strategy:
  521 clusters in 2019
- 11.41% state growth in industrial sector, as against national growth of 4.4% in 2017-18
- Coming up – State of the art Design Centre in Kolkata
EXISTING INDUSTRIAL PARKS

**CHEMICAL**
- Integrated Chemical Park, Howrah
- Poly Park, Howrah

**FOOD PROCESSING**
- Food Park, Howrah
- Food Park, Malda

**TEXTILES**
- Paridhan-Garment Park, Kolkata

**INFORMATION TECHNOLOGY**
- IT Park, Howrah
- IT Park, Siliguri

**GEMS & JEWELLERY**
- Manikanchan, Salt Lake, Kolkata
- Gems & Jewellery Park, Howrah

**MEGA SEAFOOD PARK, KHIRAGPUR**

**THE KOLKATA FINANCIAL & LEGAL HUB**
BUILT UP INFRASTRUCTURE

Over 5 million sq. ft. of ‘ready to move’ space in IT Parks

IT Zones in Kolkata

11 existing IT Parks and 7 to be operational in the next 5 years

(Statistics of WB, GoWB)

Bengal Silicon Valley Hub

Launched in 2018, Bengal Silicon Valley hub is a 200-acre IT hub in New Town to support growth and development of IT industries. Major international IT firms have already evinced interest in the hub and have applied for land parcels.

- Citizen centric e-Governance & mobile-Governance
- NASSCOM Start-up Warehouse for budding entrepreneurs
- 11 existing IT Parks and 2 upcoming Hardware Parks
- Fully wi-fi metro & railway stations & other city locations
- Government hosted Microsoft’s Centre of Excellence to start soon
- Analytics City at Kalyani
- 2 upcoming Electronic Manufacturing Clusters (EMCs)
- 4 Green Cities to be developed: New Town Salt Lake Durgapur Haldia

EMERGING SATELLITE IT HUB

Bengal Silicon Valley Hub
E-GOVERNANCE
IT PORTAL FACILITIES

- Entire VAT spectrum
- E-Tendering
- Shops & establishment registrations
- Factory license application
- Land pricing & allotment
- Incentive disbursement
- Statutory support systems
- Single application gateways
- Trade license application
- Digital interface platform
- Simultaneous mutation registration
- Instant workflow tracking
- Dematerialized downloadable registration certificates
BRILLIANT URBAN INFRASTRUCTURE

- 6 new theme townships coming up on 331 acres of government land
- Presence of 36 foreign high commissions
- Many multinational and corporate houses including media and entertainment

Source: Centre for Monitoring Indian Economy
6 New Theme Townships Coming Up

The government proposes to develop **6 new Township Projects** on government land. The townships have been selected by the government based on its strategic importance, feasibility factors and availability of land.

- **Asansol (Agnibina)**
  Industrial Township
  Recognised for established industrial resources

- **Dumurjala (Sports City)**
  Sporting activities thrive here, making it the sports hub of West Bengal

- **Dabgram (Teesta)**
  Health and Education City
  Earmarked for its solitude and location. Also has the potential to become the new Health Hub of the North East

- **Baruipur (Uttam City)**
  Geriatric and Wellness Township
  Baruipur is far from the maddening crowd and in the midst of expanding greens. Ideal location for convalescence

- **Bolpur (Gitabitan)**
  Cultural Hub
  Cultural hub of West Bengal with Shantiniketan, and a heritage seeped in literature and music

- **Kalyani (Samriddhi)**
  Analytics City
  Huge investment potential for setting up industries
EXCELLENT SOCIAL INFRASTRUCTURE

- Green City with sufficient eco-space, sustainable water reservoir system and modern low-emission transport
- One of the lowest cost of living and doing business
- Excellent recreation facilities, amusement park, social clubs and cultural centres
- State-of-the-art healthcare facility with 42 Critical Care Units (CCU) and 30 High Dependency Units (HDU)

Source: Centre for Monitoring Indian Economy
High skilled manpower at competitive prices

Assured skilled Human Resource – 8,00,000+ skilled industrial workers

High quality talents suited for R&D and, next-gen industries – AI, Robotics, Machine Learning

Allocated US$ 3.86 billion to the School Education Department for the next financial year

Construction of 28 model schools have been completed

199 nos. of new set-up Primary and 71 nos. of new set-up Upper Primary schools have been constructed

22 universities and 48 colleges have been setup in last 7 years. 155 ITIs and 81 polytechnic institutes also setup

As a result of the significant increase in public spending in higher education, the state’s Gross Enrolment Ratio has risen dramatically to 18.5 from 12.4 in 2010-11

US$ 14 million allocated to set up virtual classrooms in all higher education institutions

3x increase in no. of beneficiaries under Swami Vivekananda Merit cum Means Scholarship Scheme from 2010-11 to 2017-18


‘Utkarsh Bangla’ has been launched with an aim to skill 12 lakh people in the next two years

First women’s university in East India has been established at Diamond Harbour

Allocated US$ 112 million to the Technical Education, Training and Skill Development Department for 2019-20

Educational hubs are being established at Kalyani, Kalimpong and Kurseong

Premier technology & management institutes – IIT, IIMC, ISI, Jadavpur University, IIEST, Presidency University

Renowned Institutes of West Bengal
HEALTH AND EDUCATION INITIATIVES

- State to promote free-treatment policy by withdrawing all kinds of user charges for all sorts of investigations, medicine and beds from all government facilities.
- Initiated a process of setting up of 13 Mother and Child Hubs (MCH)
- To provide comprehensive neonatal care, 303 Sick Newborn Stabilization Units (SNSU) have been made operational.
- Infant Mortality Rate (IMR) has been reduced from 32 to 25 and institutional delivery in health centres and hospitals has increased from 65% to 97.5%
- Another 5 new government run medical colleges at Cooch Behar, Raiganj, Purulia, Rampurhat and Diamond Harbour are coming up, by upgrading the district hospitals
- 115 Fair Price Medicine Shops (FPMS) and 88 Fair Price Diagnostics Centres (FPDC) established in the state
- West Bengal is the first state in the country to provide CCU/HDU treatment even at sub-divisional level
- 25 million individuals have enrolled under the Group Health Insurance Scheme named “Swasthya Sathi” for availing health insurance
- 6x increase in budgetary allocation to healthcare infrastructure in 2017-18 vis-à-vis 2010-11
As of April 2015, state’s total coal reserves were estimated at ~31 billion tonnes, major coal fields being at Raniganj, Barjora, etc.

World’s second-largest coal block, Deocha-Pachami, having estimated coal reserves of 2.1 billion tonnes, has been allocated to West Bengal.

Rock phosphates deposits are found in Beldih, Chirugora and Kutni regions of Purulia district.

Deposits of granite and kaolinite are found in Purulia, Bankura and Birbhum districts.

Deposits of basalt-trap rocks used to prepare road metals are available in Birbhum district.
There is an increase in trend in the overall mineral production over the two years. Sulphur and silica sand had a spur in production, due to unveiling of new deposits.

**Recognitions and Commendations received by the Government of West Bengal**

1. E-Abgari received the National E-Governance Award in 2017-18
2. E-Taxation received the National E-Governance Award in 2014-15
3. Integrated Financial Management System has won CSI-Nihilent Award of Excellence in 2015
4. West Bengal received ‘KRISHI KARMAN AWARD’ for 5 consecutive years for record production in pulse, total foodgrain, rice, coarse cereal and oil seeds.

**1st in the Country:**
1. First State of the country to integrate with e-KUBER of RBI
2. Only State to have inter-treasury transfers within the Government Exchequer
3. Ranks 1st in the country in terms of project expenditure, person-days generation in 100 days work.
4. Ranks 1st in rural housing with an investment of Rs.18361 crores since 2011-12.
5. First state to achieve 100% implementation of Business Reforms Action Plan 2017
INITIATIVES/POLICIES
IMPLEMENTED ON A LARGE SCALE

POLICY INITIATIVES

- West Bengal Investment & Industrial Policy, 2013
- West Bengal State Support for Industries Scheme, 2013
- Policy on Information & Communication Technology, 2012
- ICT Incentive Scheme, 2012
- State Policy on Public Private Partnership (PPP), 2012
- Policy on Co-generation & Generation of Electricity from Renewable Sources of Energy, 2012
- MSME Policy, 2013-2018
- Textile Policy, 2013-2018
- West Bengal Incentive Scheme, 2015 for Tourism Units
- West Bengal Tourism Policy, 2016
- West Bengal Fisheries Investment Policy, 2015 in Fisheries Sector
- Township Policy Design Policy, 2016
- Start-up Policy, 2016-2021
- Logistics Park Development and Promotion Policy
- Export Promotion Policy
INITIATIVES OF THE GOVERNMENT FOR IMPROVING THE EASE OF DOING BUSINESS

EASE OF DOING BUSINESS RANKED FIRST IN 2018 WITH 100% COMPLIANCE

- Decentralisation - Simplified procedures for providing services & reduced documentation
- Implementation of risk-based classification of industrial establishments, computerised risk assessment and randomised allocation of inspectors
- Mandating time bound delivery of services to industries/businesses
- Introducing the provision for self-certification (self-declarations and self-attestations), or third party certification for obtaining labour/PCB related clearances
- Introducing the provision for real-time/online submission of inspection reports
- Business Process Re-engineering - Simplified tax regime and e-Governance towards improved service delivery
- Mandatory E-registration - Only state to have made e-registration mandatory, along with introduction of dematerialised registration certificate
- Single Tax ID - One of the three States, where single Tax ID (registration number) is allotted to cover registration under various tax laws such as VAT, CST, and Professional Tax
- E-Way Bill - Introduction of online generation of a single document dematerialised waybill
- Clear timelines for connections of basic utilities defined
- E-filing Service Center and Helpline Number
- E-Sales Tax Deduction at Source (TDS) Service
- Simplified registration and disbursement process to get incentives for industries - no. of documents required for Registration Certificate (Part-I) reduced to 7 from 20; for Part-II, to 8 from 16
- Single Window e-Service and web supported systems under Shilpa Sathi for large industries, and Industry Facilitation Centres (IFC) in each district for MSMEs
- Online property registration application and payment
- Digitisation of land records
- Simplification of regulatory burden initiated for environmental procedures
- Quick disposal of VAT refund
- Industrial Policy - Competitive fiscal incentives for industries
- Transparent PPP Policies and inspection reforms
- Synchronised inspection and submission of inspection report within 48 hours
- Online Land Allotment by different government authorities, with clear timeline
- Digitisation of land records and land bank information with interactive GIS facilities
- Time-bound service delivery according to Right to Public Services Act and decentralisation of approval power
- Dissemination of web-based information on detailed procedure, timeline, checklist for approval under the State Government Acts
- Service with a Smile (SWAS): Mobile App based helpdesk and enquiry handling system
PARADIGM SHIFT IN LABOUR POLICIES

- The State moved to a ‘No Bandh’ (meaning there are no strikes/lockouts) regime to ensure that the companies, businesses, offices and public are not disturbed, and to ensure a disciplined work atmosphere in the state.
- Man-days lost, drastically reduced from 6.5 million in FY 2010-11 to 5,200 in FY 2012-13 and subsequently to almost nil in 2015-16.
- Additionally, the State has taken a slew of initiatives that are heralding a new era in labour management.
- Nearly 7.6 million beneficiaries have been enrolled under the various social security schemes, run by the State Labour Department.
- Approx. US$ 2 billion has been disbursed so far, in various types of benefits, to nearly 1.3 million unorganised workers under the schemes.
- Ranks first in the country in terms of project expenditure and person-days generation under India’s rural employment programme, MGNREGA.

Source: Annual Report Labour in West Bengal

KEY INITIATIVES

- E-based Employment Bank
- Online Application for Factory License
- Single Inspection Strategy
- Grievance Redressal Mechanism
- Time Bound Services under Right to Services Act
Industrial Parks

Manufacturing Clusters
(Light Engineering, Auto Ancillaries, Leather, Gems & Jewellery, Textiles, Chemicals & Petrochemicals)

Urban Development

IT & ITES

Agri-Business (Seeds & Fertilizers, Food Processing, Animal Resource Development, Fisheries)

Healthcare
FOCUS SECTORS

Education

Energy

Tourism (Hospitality & Business of Entertainment)

Skills

Financial Services

Logistics & Transport Services
MSME

Casting

Forging

Leather

Jute

Gems & Jewellery

Apparel

Textile

Handicraft

#BENGALMEANSBUSINESS
TRADITIONAL SECTORS

Chemicals

Rubber

Plastic

Light Engineering

EMERGING SECTORS

Maritime

City Gas

Renewable Energy

Mining
### Activity
Food & Beverages: major PepsiCo, launched its India-made Doritos-nacho chips brand, from its modern manufacturing line in West Bengal.

The company set up a new plant for producing standard and custom-made performance-based construction chemicals at Kharagpur, West Bengal.

### Activity
The transnational consumer goods company, leverages strongly, the growing consumer goods market in Bengal.

### Activity
The global professional services company started its operations in Kolkata in 2011, and looks to ramp up operations in management & technology consultancy.

### Activity
Cognizant has 3 large campuses, providing employment to 30,000 IT professionals.

### Activity
BASF, the German diversified chemical company, has a production plant for manufacturing concrete admixtures (construction chemicals), at Kharagpur.

At this plant, BASF is producing standard and custom-made performance-based construction chemicals, under the Master Builders Solutions brand.

### Activity
Sika, a Swiss company specialising in construction-chemical manufacturing, operates its wholly owned subsidiary, across five locations in India, including Kalyani, West Bengal.

Sika utilises its India base to serve both the domestic market, as well as the export markets of Sri Lanka, Nepal, Bhutan, Maldives and Bangladesh.

### Activity
Mitsubishi Chemical Corporation (MCC), a Japan based company has a significant presence at Haldia, West Bengal. It has recently signed an agreement to sell its Purified Terephthalic Acid (PTA) business in India, MCC PTA India Corp Private Limited (MCPI), to Chatterjee Management Company.

### Activity
IBM is an American multinational technology company, headquartered in Armonk, New York, United States, with operations in over 170 countries and has an office in Kolkata.

### Activity
Kraft Heinz is the fifth-largest food and beverage company in the world. A globally trusted producer of delicious foods, The Kraft Heinz Company provides high quality, great taste and nutrition for all eating occasions, whether at home, in restaurants or on the go.

The company employs about 2500 people, and is headquartered in Mumbai, with four branch offices in major cities of India, including Kolkata.

### Activity
Frito-Lay, Inc., an American subsidiary of PepsiCo that manufactures, markets and sells corn chips, potato chips and other snack foods, has a prominent presence in the state. Bengal is the largest supplier of potatoes to Frito-Lay's India operations.

### Activity
Coca-Cola India Pvt. Ltd., is a subsidiary of Atlanta based The Coca-Cola Company that sells concentrates for a wide range of juices and juice drinks, and aerated beverages.

It is the world's largest beverage company, refreshing consumers with more than 500 sparkling and brands and more than 3,800 beverage choices and has a prominent presence in Bengal.

### Activity
Edelman is the world's largest independent public relations firm and a leading player in the Indian market. With a team of over 280 professionals, Edelman India has a presence across 11 locations in India, including Kolkata.

In addition, Edelman India has a representative network covering 200+ cities across the country.

### Activity
FedEx Corporation is an American multinational courier delivery service company, headquartered in Memphis, Tennessee and has a prominent presence in Bengal.

The company is known for its overnight shipping service, but also for pioneering a system that could track packages and provide real-time updates on package location.

### Activity
Honeywell is an American multinational conglomerate company, that produces a variety of commercial and consumer products, engineering services and aerospace systems, for a wide variety of customers, from private to major corporations and governments with prominent presence in Bengal.

Honeywell's building management systems are at work in Kolkata airport, enhancing safety, security and comfort for the passengers.
<table>
<thead>
<tr>
<th>District</th>
<th>Products</th>
</tr>
</thead>
<tbody>
<tr>
<td>Darjeeling</td>
<td>Pineapple, Capsicum, Tea, Eggs</td>
</tr>
<tr>
<td>Uttar Dinajpur</td>
<td>Pineapple, Maize, Tea, Jute</td>
</tr>
<tr>
<td>Malda</td>
<td>Mango, Litchi, Brinjal, Wheat, Maize</td>
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<tr>
<td>Birbhum</td>
<td>Guava, Rice, Wheat, Egg</td>
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<tr>
<td>Burdwan</td>
<td>Meat, Potato, Rice, Milk</td>
</tr>
<tr>
<td>Bankura</td>
<td>Brinjal, Cauliflower</td>
</tr>
<tr>
<td>Paschim Medinipur</td>
<td>Guava, Watermelon, Potato, Rice</td>
</tr>
<tr>
<td>Purba Medinipur</td>
<td>Sapota, Rice</td>
</tr>
<tr>
<td>Jalpaiguri</td>
<td>Pineapple, Jackfruit, Capsicum, Peas, Tea, Milk, Meat</td>
</tr>
<tr>
<td>Cooch Behar</td>
<td>Jackfruit, Watermelon, Arbi, Tomato, Maize, Tea</td>
</tr>
<tr>
<td>Murshidabad</td>
<td>Banana, Mango, Litchi, Brinjal, Cabbage, Wheat, Beans, Tomato, Onion, Radish, Rice, Jute, Maize, Milk, Eggs, Cauliflower</td>
</tr>
<tr>
<td>Nadia</td>
<td>Banana, Papaya, Litchi, Brinjal, Cabbage, Wheat, Beans, Tomato, Cauliflower, Okra, Radish, Jute</td>
</tr>
<tr>
<td>North 24 Paraganas</td>
<td>Banana, Papaya, Litchi, Brinjal, Cabbage, Wheat, Beans, Tomato, Cauliflower, Okra, Radish, Jute</td>
</tr>
<tr>
<td>South 24 Paraganas</td>
<td>Guava, Papaya, Sapota, Cabbage, Okra, Beans, Sweet Potato, Radish</td>
</tr>
<tr>
<td>Hooghly</td>
<td>Banana, Potato</td>
</tr>
</tbody>
</table>
ANNEXURE II- AVAILABILITY OF MINERALS AND NATURAL RESERVES IN WEST BENGAL

Source: Maps of India
HPL Production Capacities (in MTPA)

<table>
<thead>
<tr>
<th>Product</th>
<th>Capacity (MTPA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ethylene</td>
<td>7,00,000</td>
</tr>
<tr>
<td>Propylene</td>
<td>3,50,000</td>
</tr>
<tr>
<td>Butadiene</td>
<td>1,01,000</td>
</tr>
<tr>
<td>Benzene</td>
<td>1,32,000</td>
</tr>
</tbody>
</table>

MCPI Production Capacity (in MTPA)

<table>
<thead>
<tr>
<th>Product</th>
<th>Capacity (MTPA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PTA</td>
<td>1,370,000</td>
</tr>
</tbody>
</table>

Source: Company information: HPL, IOCPL
Brahmaputra Cracker and Polymer Limited (BCPL)

- LLDPE/HDPE – 2,20,000 MTPA
- Polypropylene – 60,000 MTPA

IOCL – Haldia Refinery (Non-Petroleum Products)

- Micro-Crystalline Wax, Jute Batching Oil, Bitumen Emulsion, Lube Oil Base Stocks, etc.
BENGAL GLOBAL BUSINESS SUMMIT AT A GLANCE

BGBS 2015, 2016, 2017, 2018 and 2019: 5 successful editions organised successfully by the Government of West Bengal

INR 12.31 lakh crores’ (~US$ 180 bn) cumulative investment proposals received under BGBS

INR 2.35 lakh crores’ (~US$ 35 bn) in BGBS 2017

Participation of industrialist & delegates from across India & 35 countries from Europe, America and Asia
KEY HIGHLIGHTS OF BGBS 2016

- 2,50,253.74 crore worth of business announcements, business document exchanges, expressions of interest and investment proposals received from various sectors
- Partner Country: JAPAN
- Participation from 26 countries including USA, UK, Italy, Spain, Germany, Japan, China, Korea, Bhutan, Bangladesh, Nepal, Canada, Netherlands, Malaysia, UAE, Singapore, Belgium, Thailand, Bulgaria, Romania, Chile, Czech Republic, Mexico, Finland, Tunisia, Argentina
- Hon'ble ministers from abroad, HE Mr. Tshering Tobgay, Hon'ble Prime Minister of Bhutan, Mr. Tofail Ahmed, Minister of Commerce, Bangladesh and Rt Hon Ms Priti Patel, Minister of State for Employment, United Kingdom, addressed the summit
- Hon'ble ministers from India, Shri Arun Jaitley, Hon'ble Union Minister of Finance, Corporate Affairs, Information & Broadcasting, Shri Nitin Jairam Gadkari, Hon'ble Union Minister for Road Transport, Highways & Shipping, Shri Suresh Prabhakar Prabhu, Hon'ble Union Minister of Railways, Shri Arvind Kejriwal, Hon'ble Chief Minister of Delhi and Shri Piyush Goyal, Hon'ble Minister of State with Independent Charge for Power, Coal and New & Renewable Energy, addressed the summit
- Major announcements/investment proposals/MoUs/EOIs –
  - Export Strategy Paper for West Bengal, prepared by EXIM Bank, New Township Policy, Design Policy 2016, Start-up Policy 2016-2021, released by Hon'ble Chief Minister of West Bengal

KEY HIGHLIGHTS OF BGBS 2017

- 2,35,290.03 crores of business announcements, business document exchanges, expressions of interest and investment proposals were received
- Focus Sectors: Manufacturing & Infrastructure, MSME, Urban Development, Transport, IT, IITES & Telecom, Food Processing, ARD & Fisheries, Hospitality & Tourism, Education & Skill Development, Healthcare
- Participation by over 4000 delegates from across India and 29 other countries. Multiple delegations from Europe, America and Asia, participated in the summit
- BGBS 2017 was inaugurated by The Hon'ble President of India, Shri Pranab Mukherjee, and plenary sessions were addressed by political dignitaries and business leaders, from India and abroad, who shared their thoughts and experiences
- Partner Countries: JAPAN, POLAND, ITALY AND GERMANY
- Major announcements/ investment proposals/ MoUs/ EOIs –
  - Shapoorji Pallonji Group, Ambuja Group, Forum Group, Adamas Group, RPG Group, Vodafone, Airtel, Reliance, TCG Group, Bengal SREI
  - Government of Upper Selesia, Poland has proposed cooperation in mineral exploration, with the Government of West Bengal, through WBMDTC
  - MOU between WBHIDCO and Handong University of Korea, for Green Cities
  - First Cyber Security Analytical Hub in the state is being set up at Kalyani, Nadia District
  - MOU between Future Group and Biswa Bangla Marketing Corporation, for setting up Biswa Bangla Stores in metro cities
  - Assomach from Italy to develop Common Facility Center in collaboration with Calcutta Leather Complex Tanners Association
  - MOU between The Adamas University and Moscow State University and the Sapienza University, Italy, for an academic collaboration and exchange programme
Key Highlights of BGBS 2018

- **2,19,925 crores** of business announcements, business document exchanges, expressions of interest and investment proposals were received at the Bengal Global Business Summit 2018.


- Participation of over 4000 delegates from across India and 32 countries from Europe, America and Asia.

- **Partner Countries**: Japan, Italy, Poland, Germany, Republic of Korea, Czech Republic, Great Britain, France and United Arab Emirates.

- Deputy Foreign Minister from Poland, Vice Governor from Jiangsu province of China and Vice Governor from Jeollanam-do Province of Republic of Korea, officials of NRW Region, Germany, DG of JETRO graced the Summit with business delegates from their countries.

**Major announcements/investment proposals/ MoUs/ EOIs –**


- MoU on Mining, Power and several other sectors signed between Government of West Bengal (Department of Power & NES) and Government of Poland (Silesian Region).

- Department of Power & NES and GIZ (Germany) towards an Energy Action Plan for West Bengal.

- Jadavpur University signed 3 MoUs for collaboration in various fields with – Exeter University, Edinburgh University and Eotvos Lorand University.

- Presidency University with Edinburgh University in the area of Higher Education & Life Sciences.

- West Bengal Industrial Development Corporation with National Institute of Design for setting up State Design Center in Kolkata to open new frontiers in cutting edge technologies.

- Department of IT & Electronics with DJ Entertainment for Animation Academy, with S.A.P. on Blockchain technology for Land Ledger, with Fujisoft for reskilling youth in the field of cloud computing, ubiquitous computing and emerging technologies.

- Triburg, Impulse & SQNS International to set up apparel buying hub in Paridhan Garment Park 1/2 Notable Multi-National Companies including Dassault, Aramco, Dubai Multi Commodities Center, Samsung, Pepsi Co, Covestro expressed their business interests in Bengal.
Key Highlights of BGBS 2019

- 2,84,288 crores of business announcements, business document exchanges, expressions of interest and investment proposals were received at the Bengal Global Business Summit 2019


- Participation of over 450 international delegates from across 35 countries

- Partner Countries: Japan, Italy, Poland, Germany, Republic of Korea, Czech Republic, Great Britain, France, Luxembourg, Australia, Finland and United Arab Emirates

- 16 Ambassadors from Italy, Republic of Korea, Czech Republic, France, Poland, Japan, Finland, Luxembourg, Malaysia, Portugal, Argentina, Morocco, Paraguay, El Salvador, Bosnia and Herzegovina, Serbia graced the Summit.

Major announcements/ investment proposals/ MoUs/ EOIs –

- Over 1200 B2B and 63 B2G meetings took place during the course of the two day event

- Calcutta University, Jadavpur University and Presidency University of West Bengal signed off mutual collaboration agreements with several international Universities

- A total of 86 MoU (Memorandum of Understanding) signed

- Proposals received during the summit included Rs. 7,000 crore investment from the JSW Group, Rs. 1,700 crore intent of investment from ITC Ltd., commitment of additional investments of Rs. 10,000 crore from Reliance Industries and Flipkart expressing intent to invest USD 150 million

- Book on ‘Ready-to-allot industrial plots with infrastructure at Industrial Parks in West Bengal’, an Industrial Grievance Redressal App (Silpadisha), Export Facilitation Mobile App (Banglar Raftani) and a book on ‘Industrial Clusters of West Bengal’ launched during the summit

- Reliance Industries, GECL, JSW Group, ITC Ltd, DP World, Flipkart, Coca Cola, Alstom, Accor, D P World, IKEA, Capgemini, Decathlon, Schneider Electric, Oerlikon, Metro, Sharaf Group, IBM, Dell, BT, P&G.